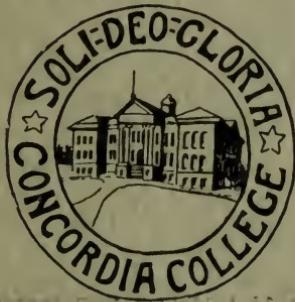


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CONCORDIA COLLEGE RECORD

PUBLISHED QUARTERLY BY FACULTY OF
CONCORDIA COLLEGE
MOORHEAD :: MINNESOTA

CATALOG FOR 1916-1917 AND ANNOUNCEMENTS FOR 1917 - '18



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CONCORDIA COLLEGE RECORD

**CONCORDIA COLLEGE
CATALOG, 1916-'17**

AND

ANNOUNCEMENTS FOR 1917-'18

MOORHEAD, MINNESOTA

CALENDAR 1917

JANUARY.

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FEBRUARY.

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1918

JANUARY.

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MARCH.

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JUNE.

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COLLEGE CALENDAR FOR 1917-1918

Fall Term, Fifteen Weeks

1917

Fall Term Begins	<i>Tuesday, Sept. 11</i>
Foundation Day	<i>Wednesday, Oct. 31</i>
Thanksgiving Day	<i>Thursday, Nov. 29</i>
Fall Term Ends	<i>Friday Evening, Dec. 21</i>

Winter Term, Thirteen Weeks

1918

Winter Term Begins	<i>Wednesday, Jan. 2</i>
Semester Examinations Begin	<i>Friday, Jan. 18</i>
Second Semester Begins	<i>Tuesday, Jan. 22</i>
Washington's Birthday	<i>Friday, Feb. 22</i>
Winter Term Ends	<i>Friday Evening, March 29</i>

Spring Term, Eight Weeks

1918

Spring Term Begins	<i>Tuesday, April 2</i>
Semester Examinations Begin	<i>Friday, May 24</i>
Baccalaureate Service	<i>Sunday, May 26</i>
Class Day Exercises	<i>Monday, May 27</i>
Commencement	<i>Tuesday, May 28</i>
Alumni Meeting	<i>Tuesday Afternoon, May 28</i>

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CATALOG, CONCORDIA COLLEGE

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Romance Language, Latin.

A. M. SATTRE, B. S., B. S. A.,
Biology, Chemistry.

D. A. LEONARD, A. M.,
Education, Psychology.

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Supervisor Normal Training.

EVELINE L. TONNING, A. B.,
Mathematics.

GERD TONJES,
Shorthand, Typewriting.

LILY AMUNDSON, DOM. SC. GRADUATE,
Domestic Science.

OLGA OLSON, NORMAL GRADUATE,
Model School.

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English.

HILDA HEDSTED,
Grammar.

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ANNA GLETNE,
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Norwegian.

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Mathematics, Physics.

*I. DORRUM, A. M.,
Norwegian.

*H. C. NORDLIE, A. M.,
History.

*A. O. UTNE, A. M.,
Chemistry.

*C. E. BALE, A. M.,
English.

*J. A. O. LARSEN, A. M., A. B., (Oxford),
Greek, Latin.

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WILHELM P. ROGNLIE, TREASURER.

HILDA HEDSTED, SECRETARY TO THE PRESIDENT.

HELGA FJELSTAD, MATRON.

(*) Elected for the year 1917-18.

GENERAL INFORMATION

Aim

CONCORDIA COLLEGE was established for the Christian education of young men and young women. The management believes in combining sound instruction in the principles of the Christian religion with all the secular branches in the various courses offered by the school.

On this basis and through its several courses of study, the school aims to give the student a thorough and useful training for the duties of life.

History

The Northwestern Lutheran College Association, organized April 14, 1891, and incorporated July 8, the same year, purchased the Bishop Whipple School, which a few years previously had been erected by the Episcopalians at a cost of \$25,000. The new institution was named Concordia College, and began its work October 15, 1891. Amid fitting ceremonies it was formally dedicated to educational work on the 31st of October, 1891.

Location

Concordia College is located in the southern part of the City of Moorhead, within a distance of eight blocks of the principal streets, the postoffice, the Northern Pacific and Great Northern depots, and the Norwegian and Swedish Lutheran churches. Fargo and Moorhead form virtually one city and have a total population of 25,000.

The City of Moorhead is lighted by electricity, and has excellent street car, gas, water and sewer systems. The city water is supplied from artesian wells.

Moorhead is located in Clay County and this county has voted out the saloons.

Concordia College has up to this time been conducted under the auspices of the United Lutheran Church. With the union of this church with the Norwegian Synod and the Haage Synod of the Lutheran Church, it has been necessary to rearrange

the relation of the different educational institutions to each other. As a result of this union in June, 1917, a committee on the educational institutions of the three uniting synods investigated the educational situation in the Northwest and recommended to the Park Region Luther College Corporation at Fergus Falls, Minn., and the Northwestern Lutheran College Association at Moorhead, Minn., conducting Concordia College, that the college department of Park Region Luther College be consolidated with Concordia College. In consideration of such consolidation, Concordia College should elect a number of heads of departments at Park Region Luther College to similar positions at Concordia College and also recognize in full all work done at Park Region Luther College and arrange courses in such a manner that students who have begun college work at Park Region Luther College could continue same without inconvenience at Concordia College. This recommendation has been adopted by the boards of both institutions and in accordance with this, the necessary steps have been taken to continue the college work of both institutions at Concordia College, Moorhead, Minn., this fall.

Buildings

The Main building, 131 feet long and 75 feet wide, built of granite and pressed brick and trimmed with Bedford stone, contains class rooms to accommodate 400 students, reading rooms and library, chemical and physical laboratory, a large gymnasium, offices for the President, the Treasurer, and the Registrar, and an auditorium with a seating capacity of 800.

The Ladies' Hall, 96 feet long and 36 feet wide, has a basement and three stories. It has dormitory rooms for 100 girls, rooms for the Preceptress; rooms for the Domestic Science Department, laundry, and bath rooms.

The Boys' Dormitory has two parts, each 78 feet long by 38 feet wide, and contains rooms to accommodate 142 students with two in each room. The dormitory is furnished with mattresses and single beds. A dining room in the basement provides tables for 300 students.

The Gymnasium, 90 feet long and 60 feet wide, is built of pressed brick and tile. The basement contains Manual Training Rooms, shower baths and lockers.

The Hospital has six wards. A competent nurse will be placed in charge of this hospital insuring proper care and comfort for the

students during illness. The only expense to students is the amount charged by nurse and doctors.

These buildings are steam heated and electric lighted. Stand-pipes in the halls, connected with the city water works, furnish abundant water for washing and for protection against fire. The buildings are provided with fire escapes.

All drinking water for the institution is supplied from first-class artesian wells.

Admission

Concordia College is a co-educational institution. Students may enter at any time; but the most rapid progress is made and the greatest satisfaction is experienced by those who enter at the beginning of the school year and continue without interruption until their courses of study are completed. Students may select any of the courses of study offered by the school, but are permitted to take only such work as they are prepared to do satisfactorily. It is understood that all who register as students at Concordia College will cheerfully obey the rules of the school. Others are not desired.

Examinations

Examinations are held at the end of each semester or when the subject is completed. The following marks will be given:

A—Excellent—100 to 95; B—Very Good—94 to 86; C—Good—85 to 75; D—Fair—74 to 70; E—Condition—69 to 60; F—Failure; I—Incomplete. A condition may be removed by examination at convenience of teacher before subject is offered again in class. Only one such examination is allowed. Under 65 F (failure). A failure must be taken over in class before student is admitted to advanced work in the same subject as that in which he failed.

A student attaining the grade of 93 in three-fourths of the subjects carried will be excused from semester examinations in such subjects.

Graduation

A student is entitled to graduate whenever he has passed a satisfactory examination in all the studies of the course pursued, and at the end of the year he receives a diploma as a certificate of graduation.

No student will be granted a certificate of graduation unless the usual literary requirements demanded by the faculty have been com-

plied with, and his deportment at school has been of a satisfactory character.

Expenses

For instruction, board and room with heat and electric light:

Fall term, fifteen weeks.....	\$80.00
Winter term, thirteen weeks.....	80.00
Spring term, eight weeks.....	40.00

The charge in the academy or college for 36 weeks for Board, Room and Tuition will be \$200. *This will include laboratory, manual training, domestic science, commercial and registration fees.* In addition, it will include a student's privilege ticket which will admit to football, basketball and baseball games at the school, the regular artists' course, band concerts and subscription to the college paper.

Owing to the uncertainty of market conditions, the college will only guarantee the \$200 charge for board, room and tuition to such students as pay the whole amount in advance by September 15. In all other cases the right is reserved to increase the price of board if market conditions demand it.

Those who wish to pay by the week or stay less than a term will be charged \$6.00 per week in the Fall term, \$7.00 per week in the Winter term and \$6.00 per week in the Spring term.

Those intending to enter the school must not come unless they are prepared to pay in advance for term or have made satisfactory financial arrangements with the President. This rule will be strictly adhered to, and parents are requested either to send check with student or to mail same to the Treasurer of the college. In case a student does not stay the whole term, the charges will be by the week rate and balance will be refunded.

Students may deposit surplus money with the Treasurer for safe-keeping.

Students who board and room at the college during Christmas vacation will be charged \$8.00.

For diplomas issued to graduates from any of the courses a fee of \$5.00 will be charged. Lockers 75 cents a year.

Price of Vocal and Instrumental Music instruction will be found on page 53.

Special Fees

Locker rental, term, 50 cents; year, 75 cents.

Rules and Regulations

All students are required to attend the Sunday morning service and the daily chapel devotions.

Students who do not register at the first opportunity, or on the day announced for the beginning of the second and third terms, will be charged an extra registration fee of one dollar.

Students must give excuse for absence at the first recitation following the absence.

Excused absences must be made up by special recitation at a time appointed by the teacher.

Unexcused absences count as zero. Five unexcused absences in one term severs a student's connection with the school.

Students are not permitted to purchase or drink intoxicating liquor; furthermore, students are forbidden to use alcoholic liquor for medicinal purposes without permission from the President.

Students are forbidden to use tobacco in any form in the school buildings or on the premises.

Cigarette smoking and card playing are absolutely forbidden.

No student is permitted to leave the city without permission nor to visit billiard and pool rooms, bowling alleys, or dances.

A deposit of two dollars must be paid when registering. If room is left in good order and no property damaged, this fee will be returned when leaving.

Dormitory doors close at seven o'clock in the evening and no visitors are received after that hour.

The young women are under the supervision of the preceptress. They must consult with her about the choice of room and boarding place and must not change either without permission. They must have special permission to be absent from their rooms in the evening, to attend social affairs outside of the college, or to go riding.

It is an implied contract that students comply with the rules and regulations of the school, and no one will be retained who disregards these rules or whose presence is found harmful to the good work and order of the school.

STUDENTS' ORGANIZATIONS

Religious

THE Young People's League is organized for the purpose of improving its members spiritually, intellectually, morally, and socially, to study the Lutheran doctrines and confession, and to further the interests of the Church.

Concordia Norsk Lærerforening was organized for the purpose of creating interest in and furthering the cause of the parish school. The members are parochial teachers and others interested in the religious instruction of children. Meetings are held once every week.

On Thursday evenings, a prayer meeting with Bible reading is conducted by the students of the school.

Literary

The Chrysostom, a debating and literary society, consisting of boys in the academy.

The Periclesian, a debating and literary society, consisting of academy boys.

The Acroama, consisting of girls in the academy.

The Chrysostom, the girls' section, a literary society, consisting of girls in the academy.

The above named societies meet Saturday mornings from 10:40 to 12:30 o'clock. The work is conducted under the supervision of the English department and 1-5 credit is given annually for satisfactory work in these societies.

The Mondamin, a debating and literary society, consisting of college men, holds weekly meetings.

Alpha Kappa Chi, a literary society consisting of college women.

The Norden, a literary society, is conducted in the Norwegian language and meets Monday evenings.

Studentersamfundet, a Norwegian debating and literary society, meets weekly.

The Crescent

The Crescent is published monthly by the students during the school year.

The Norwegian Inter-Collegiate Oratorical Contest

This contest includes the principal colleges of the State and these compete in annual contests.

Hagen-Dosland Cup

In February, 1909, Dr. O. J. Hagen and Attorney C. G. Dosland presented the Chrysostom and Periclesian societies with a silver loving cup, and requested that it be competed for annually by these societies, the society winning the cup to hold it as a trophy for one year.

The Hagen Prize

Dr. O. J. Hagen has presented the Chrysostom and Periclesian societies with an annual gift of gold and silver medals which are to be given to the two receiving first and second places in the annual oratorical contest.

The Dosland Prize

Attorney C. G. Dosland has provided prizes consisting of gold and silver medals for those who win first and second places in the annual declamation contest between the Chrysostom and Periclesian societies.

Musical

The Concordia College Band, organized in 1899, has developed into a concert band of fifty pieces with new instruments and new uniforms. It has made several concert tours and each year gives a series of public concerts in the city. The band plays in the low pitch and all prospective bandmen should provide themselves with standard make, low pitch instruments.

The Choral Union, consisting of two hundred voices, rehearses once a week and gives an annual song festival at the college. This year the *Isaiah* by Patton was presented. The Choral Union also appears separately on numerous public programs, as well as in concerts in the two cities, during the school year.

ADDITIONAL INFORMATION

Boarding

THE school is provided with excellent facilities for boarding. The dining hall seats 320. The boarding department is under the direct management of the school. Groceries and provisions are bought in large quantities at low prices, making it possible to give good board at a reasonable rate. Those who wish to board themselves can usually find rooms at reasonable prices in the city.

Reading Room and Library

The reading room contains the leading papers, periodicals, and magazines in the English and the Norwegian languages. The library is supplied with reference books for all departments and with standard books of fiction.

Churches

There are eight Lutheran churches in Moorhead and Fargo: Trinity Church, Moorhead; Bethesda (Swedish) Church, Moorhead; First Norwegian Church, Fargo; Pontoppidan Church, Fargo; Swedish Church, Fargo; St. Mark's (English), Fargo; German Church, Fargo; St. Paul's Church, Fargo.

Notice

The school furnishes mattresses, chairs, tables, electric light, and heat. The student furnishes his own bedclothes and towels.

Students arriving at Moorhead should go directly to the school. Here they may leave their checks for baggage, which the school will order to be taken to their rooms. Those who arrive at Fargo should take the street car to the corner of Fifth avenue and Seventh street south, Moorhead. From this point the college buildings are only three blocks south.

Students who have standings from other schools should present them at the time of registration in order to receive due credit for all branches completed elsewhere.

Students should bring with them whatever text books and standard reference works they may have on the subjects they are to pursue at school.

Text books and school supplies of all kinds may be obtained at the college.

No electric iron, nor any appliance that uses electricity or electric lamps not furnished by the Dormitories may be used.

All catalog information is subject to change at the discretion of the management.

THE COLLEGE

THE work of this course is designed to prepare for the professional schools, such as law, medicine, and theology, and leads to the degree of Bachelor of Arts. Such degree will be conferred only when the applicant has the required number of credits.

Requirements for Admission

For admission to the Freshman class fifteen credits are required. These may be distributed as follows:

I. Required of all students:

- a. English, three credits, including Rhetoric, Literature, Composition.
- b. Mathematics, two credits, including Elementary Algebra, Plane Geometry.
- c. Language, two credits, Latin, German, or Norse.

II. Elective.

Enough credits to make up the remainder of the required fifteen may be chosen from the following studies:

Higher Algebra ($\frac{1}{2}$ credit), Botany ($\frac{1}{2}$), Chemistry (1), Civics ($\frac{1}{2}$), English Literature (2), German (2), Greek (2), History (2), Latin (2), Norwegian, (3), Physics (1), Physiology ($\frac{1}{2}$), Political Economy ($\frac{1}{2}$), Physiography ($\frac{1}{2}$), Solid Geometry ($\frac{1}{2}$), Trigonometry ($\frac{1}{2}$), Zoology ($\frac{1}{2}$). For additional credits see page 31.

Requirements for Graduation

The degree of Bachelor of Arts will be conferred upon the student who fulfills the conditions as to amount, distribution and grade of work stated below.

I. Amount of work.

1. The student must earn 128 units, in addition to the units required in Physical Education. A unit is defined as one hour of classroom work per week pursued for one semester. Two semesters' work in Physical Education is required of all graduates.

2. The normal amount of work for a student is seventeen hours a semester for freshmen and sophomores and fifteen hours for juniors and seniors, while the minimum required is twelve hours. No freshman or sophomore will be permitted to take more than twenty hours, and no junior or senior more than eighteen hours, unless he has attained an average grade of "A" in his work and then only on recommendation of a committee of the faculty.

3. No student will receive credit for the first year of any foreign language unless he has pursued the study for two semesters.

II. Distribution of work.

1. The student must complete one major and one minor. A major is not less than eighteen units in one department, while a minor is not less than twelve units in one department of Junior and Senior Rank.

2. The maximum amount of credit that will be allowed in any one department is twenty-four units of Junior and Senior Rank.

I.

English
French
German
Greek
Latin
Norwegian

Bible
Economics
Education
History
Mental Science
Music
Political Science

II.

Astronomy
Chemistry
Domestic Science
Geology
Manual Training
Mathematics
Physics

III.

3. The student must report to the registrar on his choice of major and minor before the end of the Sophomore year. At no time shall the choice of a major be changed except by a vote of the faculty on a direct recommendation of the department in which the major has been chosen.

III. Grade of work.

No student will be graduated who does not attain an average grade of "B" in his work.

IV. Courses required of all students.

Bible	14 units
English	12 units
Foreign Language	12 units
History	6 units
Mathematics, Greek or Domestic Science	6 units
Mental Science	6 units
Physical Education	6 units
Science	8 units

COURSES OF STUDY

Biology

*1-2. *General Biology.* Three credits per semester. This course is intended as an introduction to the courses in botany and zoology. At the same time those who do not wish to follow out the study of the various biological subjects may take this course and thus obtain some general knowledge of the fundamental biological principles relating to both plant and animal life. A prerequisite for domestic science. Two recitations and two double periods of laboratory work per week.

3-4. *General Botany.* Three credits per semester. This course includes

*NOTE—Odd figures denote first semester and even figures second semester.

a study of the great groups of plants from the single celled to the complex, taking up for consideration the habitat, structure, nutrition, growth, reproduction and fundamental botanical principles. Two recitations and two double periods of laboratory work per week.

5. *Plant Physiology.* Three credits per semester. A study of the function of the organs of seed plants such as absorption, transpiration, photosynthesis, respiration, etc. Two recitations and two double periods of laboratory work per week. Prerequisite, 3 and 4.

6. *Plant Histology.* Three credits per semester. This course consists of a study of the principles and methods of killing, fixing, imbedding, sectioning, staining, and mounting. A microscopic study is made of the nature and structure of plant tissues in the natural condition as well as in the finished mount. One recitation and three double periods of laboratory work per week. Prerequisite, 3 and 4.

7-8. *General Zoology.* Three credits per semester. A survey of the animal kingdom emphasizing the principles of structure, physiology, embryology and classification. Representative members of the various groups are made the basis for laboratory study. Two recitations and two double periods of laboratory work per week.

9. *Animal Histology.* Three credits per semester. Consists of practical work in the preparation of histological material with a microscopic study of the structure of animal tissues. One recitation and three double periods of laboratory work per week. Prerequisite, 7 and 8.

10. *Human Physiology.* Three credits per semester. Deals with the human body, its organs and their functions. Three recitations and one double period of laboratory work per week. A prerequisite for domestic science. Open to all.

11-12. *The Teaching of Biology.* One credit per semester. The history of the introduction of science and the function of biology in secondary education is considered in this course. Methods of presentation are studied and a review taken of subject matter as found in high school courses of botany and zoology. Text books are examined, laboratory equipment, and the sources and kinds of materials necessary are discussed. One period a week.

Chemistry

1-2. *General Inorganic Chemistry.* A general study of the fundamental principles and theories of chemistry; physical and chemical properties of acids, metals, and their compounds supplemented with laboratory exercises; sources of supply and industrial value of the various elements and their compounds. First and second semester (8 credits).

3-4. *Qualitative Analysis.* A general study of the characteristic reactions of the metals and acids, their separation and identification, with practical problems in qualitative analysis. The latter part of the year is devoted to a brief analysis of natural rocks and ores. Prerequisites, courses 1 and 2. First and second semester (6 credits).

5-6. *Quantitative Analysis.* A study of the processes of gravimetric and volumetric analysis. In addition to familiarizing the student with the methods of quantitative analysis, this course trains him to skill and accuracy in the performance of laboratory work. Prerequisite courses 3 and 4. First and second semester (6 credits).

7-8. *General Organic Chemistry.* Lectures, recitations and laboratory work. A general study of the compounds of carbon showing the relations between the different classes of compounds and their structural formulae. The laboratory work includes the preparation, purification, and identification of typical organic compounds. Prerequisite courses 3 and 4. First and second semester (6 credits).

9-10. *Physical and Theoretical Chemistry.* A consideration of the laws, processes, and theories which form the basis of chemical science and their application in nature and in the industries. Prerequisite courses 7 and 8. First and second semester (6 credits).

11. *Water Analysis.* A study of the chemical and sanitary properties of water. Prerequisite courses 5 and 6. First semester (3 credits).

12. *Food Analysis.* A study of the chemical analysis of the common food products and the detection of the common adulterants. Prerequisite courses 7 and 8. Second semester (3 credits).

13. *Glass Blowing.* A laboratory course affording the student practice in making and repairing simple glassware. First semester (1 credit).

14. *Teachers' Course.* A course designed for those who intend to teach chemistry. Second semester (1 credit).

Domestic Science

1-2. *Preparation of Food.* Study of Foods. Cooking. Value of foods. Lectures and in addition quizzes and reports. Two double periods each week. First and second semesters.

3-4. *Sewing.* Plain and fancy sewing. Cutting, fitting and drafting. Two double periods each week. First and second semester.

5-6. *Study of Food Values.* Adulteration and pure food laws. House furnishing, etc. Three hours a week. First and second semesters.

7. *Textiles.* Study of Textiles. Three periods a week. First semester.

8. *Teachers' Course.* The organization and teaching of Domestic Science with practice teaching. One hour a week throughout both semesters.

Economics

1-2. *Principles of Economics.* The principles of production, exchange and distribution, monopoly, money and banking, international trade, labor and capital, transportation, insurance and socialism. Three hours, the whole year.

3. *Business Organization and Combination.* Partnerships, pools, trusts,

corporations, holding companies, mergers; promotion and underwriting, re-organizations and receiverships, securities, investment, the work of Wall Street, legislative and administrative control. Three hours, first semester.

4. *Labor Problems.* Organization, government policies and weapons of organized labor, wages, unemployment, education, child, woman, and prison labor, immigration, the sweated industries. Protective legislation. Three hours, second semester.

5. *Sociology.* An introductory course in social theories and problems. Three hours, first semester.

6. *Money and Banking.* Nature and functions of money, bimetallism, paper money, credit, banking, clearinghouse, foreign exchange, recent legislation, and problems of money and banking. Three hours, second semester.

Education and Philosophy

1. *General Psychology.* A brief survey of the fundamental facts of psychology in relation to life and educational practice. Results of recent experimental research in psychology and modern theories of the structure and function of consciousness in their practical bearing upon methods of educational procedure. Text-book, lectures, reports and parallel reading. Sophomore or Junior, three hours a week.

2. *Course one continued.* Courses one and two serve as an introduction to the following courses in education. Sophomore or Junior, three hours a week.

3. *History of Education.* A survey of the educational theories and practices of the Greeks, Romans and the Middle Ages, with a more detailed study of the subject from the Renaissance to the present time. Sophomore or Junior, three hours a week.

4. *Principles of Teaching.* A treatment of educational aims and means, general methods and principles. The foundations of educational theory viewed in the light of contemporary thought. More particularly for those who expect to teach in high schools. Text-book, reports, and discussions. Junior or Senior, three hours a week.

5. *Secondary Education.* Secondary education in the United States, with references to the secondary schools of other countries. The development and function of the high school, its curriculum and present-day problems. Based in part on such works as Brown's *The American High School*, Johnston's *The Modern High School*, and Judd's *The Psychology of High School Subjects*. Junior or Senior, three hours a week.

6. *Classroom Management.* A detailed study of the daily practical problems of the school room, both in discipline and instruction. Classroom observation and practice. Junior or Senior, three hours a week.

7. *School Organization.* Current problems in school organization and administration. Attention paid to school buildings and school hygiene. The work based in part on such texts as Dutton and Snedden's *Administration of Public Education in the United States*, Hallister's *High School Adminis-*

tration, Dresslar's School Hygiene. Reports, and discussion of practical problems. Senior, three hours a week.

8. *Practice Teaching.* Observation and practice, mainly in connection with the Preparatory Department. Senior; hours to be arranged.

9. *History of Philosophy.* Ancient and Mediaeval Philosophy. Backett's Source Book in Ancient Philosophy; Cushman's History of Ancient and Mediaeval Philosophy; reference works. To give the student a fair understanding of the philosophical systems of ancient times. Junior or Senior, three hours a week.

10. *History of Philosophy.* Modern Philosophy. Continuation of Course 9. Partridge's Reading Book in Modern Philosophy; Cushman's History of Modern Philosophy; readings from Rand, Rogers and others. Junior or Senior, three hours a week.

English

The Department of English includes courses in composition and literature. The work in composition is made as practical as possible, recognizing in the average student the need of thorough drill in the expression of his thought in clear, vigorous English. The courses aim to cover the fundamental principles of composition, oral and written, applying them practically to the student's own writing. In literature the courses are arranged with the aim in view to cultivate in the student a keen appreciation of the best in literature and to lay the foundation for sound literary criticism.

English is required throughout the Freshman and Sophomore years, while advanced courses are offered for those who wish to pursue the study further. The instructor has the authority to cause any student noticeably deficient in English to report to him for special work at any time.

1-2. *English Composition.* Practice in English composition, based on the study of the principles of narration, description, exposition, and argumentation in selected specimens. Three hours.

3. *English Literature from the Norman Conquest to the Restoration.* A study chiefly of English literature during the Renaissance from its earliest beginnings to its culmination in Shakespeare and Milton. The work of the student, as in all courses in the study of literature, is commonly presented in writing, and attention is paid to form as well as substance. Three hours.

4. *English Literature During the Eighteenth Century.* The prose and poetry of the so-called Classical School, and its relation to the life and thought of the time. Three hours.

5. *The Romantic Movement in England.* A study of romanticism as it became manifested in a new conception of man, nature and spiritual problems, and in a new sympathy with mediaeval art, literature and life. Three hours.

6. *Victorian Poetry.* Studies in the poetry of Tennyson, the Brownings, Arnold, Clough, Rossetti, and Swinburne. Three hours.

7. *Shakespeare's Tragedies.* The tragedies are studied in the order in which it is thought they were written. A careful study is made of Hamlet, Othello, and Macbeth, with a more rapid reading of the others. Three hours.

8. *Shakespeare and His Contemporaries.* Selected comedies, histories and romances, and plays by Marlowe, Ben Jonson, Beaumont and Fletcher, and others are studied. Three hours.

9. *Chaucer and His Age.* The Prologue and several of the Canterbury Tales are read. Some attention is given to William Langland and other contemporaries. Three hours.

10. *Milton and the Puritan Reaction.* A study of Milton's later poetry and his relation to the Puritan reaction against the paganizing influence of the Renaissance. Three hours.

11. *Public Address.* Practical training in the composition of the public address. Practice in writing for definite audiences. Readings, conferences, and study of contemporary public speakers. Three hours.

12. *Argumentation and Debate.* Principles of argumentation practically applied to oral discussion of political, economic and sociological questions. Argumentative writings and speeches by eminent men analyzed and briefed. Extempore speaking. Three hours.

13-14. *Anglo Saxon.* An introduction to the language and literature of the Old English period designed to meet the needs of students who wish to prepare for graduate work in English. Bright's Anglo Saxon reader is used. Three hours.

French

1-2. *Elementary French.* In the first year the aim is to give a thorough grounding and drilling in grammar—with exercises in translation, conversation and pronunciation. In the second semester the reading of some easy work in prose is begun. Four hours a week.

3-4. *Prose Reading.* This course is composed largely of readings in prose works by modern authors, with a light review of the author and his works, as each work is taken up. Composition and conversation are also part of the work. Prerequisite, course 1. One year, three hours a week.

5-6. *French Classics.* This year includes the reading of modern authors and some classics; composition and syntax. Works of Hugo, Corneille, Moliere, Racine. Prerequisite, course 2. One year, three hours a week.

7-8. *History of French Literature.* The fourth year is given to the history of French literature with readings from many authors, and conversation and composition. Prerequisite, course 3. One year, three hours a week.

German

1-2. *Bacon's German Grammar* used throughout year. Stress laid on reading. Gluck Auf and one classic read. Oral and written work. Offered to high school graduates who have not had German. Both semesters, four hours a week.

3-4. *Grammar Reviewed.* Compositions twice a week throughout year. Three classics read. Oral work throughout year. Both semesters, four hours a week.

5-6. *Grammar and Compositions.* Conversation throughout year. Three classics read including Schiller's Wallenstein and Sudermann's Frau Sorge. Three hours a week.

7-8. *Works of Goethe, Schiller* and other poets studied. Written work throughout year. Conversation and reports. Both semesters, three hours a week.

9-10. *History of German Literature.* A course in the study of the development of German literature. Selections illustrating this development will be read and interpreted in class. Besides the reading of texts there will be lectures, quizzes, collateral reading, and reports. Robertson's Outline of German Literature will be used. Both semesters. Three hours a week.

Greek

1-2. *Beginners' Course.* A beginners' book is completed, and the reading of the Anabasis is begun. Both semesters, four hours a week.

3-4. *Second Year Greek.* The entire year is devoted to easy Greek prose. During the first semester, the reading of the Anabasis is continued, and at least two books are studied carefully. During the second semester, the class reads the True History or other selections from Lucian, and Plato's Apology and Crito. Considerable time is given to grammar review and composition. Both semesters, four hours a week.

5-6. *Homer.* Either the Iliad or the Odyssey is taken up. An effort is made to read as much as possible of the text and to give the student an understanding of the poem as a whole. Both semesters, three hours a week.

7-8. *Greek Drama.* Plays by all the great dramatists are read, and the development of tragedy studied. Both semesters, three hours a week.

9-10. *Plato.* The course includes the reading of several dialogues and a study by means of collateral readings and lectures of the philosophy of Plato. Both semesters, three hours a week.

11. *Lysias.* The class reads several speeches and makes a study of the Athenian law courts and the government of the Thirty. First semester, three hours a week.

12. *Greek Constitutional History.* The work is based chiefly on Aristotle's Constitution of Athens, and most attention is given to Athenian History. Second semester, three hours a week.

13-14. *Thucydides.* Two or three books are read and Greek history from 479 to 403 studied. Special attention is given to problems raised by those books of Thucydides that are read. In working up topics in connection with these, the student is assigned a certain amount of additional reading. Both semesters, three hours a week.

15-16. *Composition and Rapid Reading.* The time is largely given to the writing of Greek prose and the study of syntax and style. In connection,

some easy prose is taken up with the object of developing the student's ability to read rapidly. Both semesters, three hours a week.

Conference Work. Work of this character, outside the regular course, may be arranged to suit the needs of advanced students.

History

1. *The Middle Ages, 395 to 1300.* The breaking up of the Roman Empire, the migrations, the mediaeval church, feudalism, crusades, the rise of nations, social, economic, and educational progress. Three hours, first semester.

2. *Renaissance and Reformation, 1300 to 1648.* Three hours, second semester.

3. *The French Revolution and Napoleonic Empire, 1789 to 1815.* Three hours, first semester.

4. *The Nineteenth Century.* A study of the history of the nations of Europe from 1814 to 1914. Three hours, second semester.

5. *Constitutional History of England.* The development of the English constitutional and political institutions, with a study of the present government of the British Empire. Three hours, first semester.

6. *Comparative Governments of Europe.* A study of the present governments of several leading European nations, with special emphasis on the growth of democracy. Three hours, second semester.

7. *History of the West.* The westward expansion of the American people, frontier problems, life and ideals. Political reaction on the East. Three hours, first semester.

8. *Civil War and Reconstruction.* A study of the slavery struggle, the course of the civil war, and the problems of reconstruction. Three hours, second semester.

Latin

1-2. *Livy.* The greater part of two books are read. The class writes prose compositions weekly. Both semesters, three hours a week.

3. *Tacitus, Agricola and Germania.* First semester, three hours a week.

4. *Horace.* Selected odes and epodes are studied. Careful attention is given to the meters. Second semester, three hours a week.

5. *Elegiac Poetry.* The course includes selections from Tibullus, Propertius and the Amores of Ovid. First semester, three hours a week.

6. *Latin Comedy.* Plays both by Plautus and Terence are studied. Second semester, three hours a week.

7. *Tacitus.* Two or three books from the Annals or Histories. First semester, three hours a week.

8. *Roman Political Institutions and Life.* The work is based on selections from Latin Authors. Second semester, three hours a week.

9-10. *Cicero* (Teachers' Course). An attempt is made to familiarize the student not only with the works of the author but also with the history of the period in which he lived. The Catilinarian conspiracy is studied on the basis of Cicero's speeches against Catiline and Sallust's Catiline. This is followed by the reading of as many as possible of the speeches and letters of Cicero, and a study of Roman history to the time of his death. Both semesters, three hours a week.

11-12. *Composition and Rapid Reading*. The time is largely given to the writing of Latin prose and the study of syntax and style. In connection some easy prose is taken up with the object of developing the student's ability to read rapidly. Both semesters, three hours a week.

Manual Arts and Drawing

1-2. *Advanced Furniture Making*. This course involves more difficult operations and problems in furniture making. Working drawings must be submitted and mill bills made out. Factory methods are employed by using jigs and machinery as much as possible. Time: Three double periods a week. (1) Review of tool processes. (2) Mill work and care of woodworking machinery. (3) Study of different types of construction as related to furniture making. (4) Principles of design, constructive and ornamental. (5) Selection of problem; suggested projects: Table, Morris chair, Roman seat, writing desk, red cedar chest, buffet, etc. (6) Analysis of one of the above projects as to construction and design. (7) Finished product. Three credits.

NOTE: Talks will be given throughout the course.

3-4. *Elements of Drawing*. Three credits. Third angle projection; lettering, tracing, blue printing; working drawings.

5-6. *Architectural Drafting*. This course will be given two double periods a week throughout the school year. (1) History of Architecture. (2) Study of the orders. (3) Methods of drafting for different types of buildings. (4) Study of stone and brick construction. (5) Suggested problems: Public library, high school building. (6) Plans and elevations. (7) Specifications and cost of building drawn. Two credits.

NOTE: Talks will be given regularly throughout the course.

7-8. *Descriptive Geometry*, three credits. Theory of orthographic projection. Generation of lines, surfaces, tangent planes, intersections and developments. Graphic solution of problems. Mathematics, Course 6.

Freehand Lettering, one credit. Prerequisite Course 3-4.

9-10. *Organization and Teaching of Manual Arts*. The aim of this course is to study the organization of the shop, the working out of courses and methods of teaching the manual arts. Two hours a week throughout the whole year will be devoted to this work. (1) History of manual training. (2) Development and tendency of manual training. (3) Different courses. (4) Shop organization. (5) Outlook. (6) Literature on the subject of manual arts. (7) What can be done to promote further development. (8) Special teacher. (9) Outside reading and reports. Two credits.

Mathematics

1a. *Higher Algebra*, Part I (3 credits). Review of the fundamental operation of elementary Algebra including factoring; fractional expressions; simple, linear and quadratic equation with graphs; roots and radicals. Theory of exponents, more difficult equations involving radicals, quadratic equations in two variables, progression, and the binomial theorem.

1b. *Higher Algebra*, Part II (3 credits). Synthetic division, theory of equations, properties of the roots of a quadratic equation, higher polynomial functions and their solution, progression and series, mathematical induction, undetermined coefficients, and expansion of functions by various methods.

2. *Trigonometry* (3 credits). The trigonometrical functions and their relation, functions of sums, differences and multiples of angles, development of formulas and solutions of right and oblique angles, triangles, practical problems affording practice in use of slide rule and tables.

Course 1a is intended primarily for students who have had only one year of high school Algebra, and Course 1b for those who have had at least one and a half year. In registering no distinction will be made on basis of entrance credits in Mathematics, but a division of the class will be made after a trial period of a week or two. Either group may continue Course 2 during the second semester. Students assigned to Course 1a, who decide to major or minor in Mathematics, should take Course 1b, either parallel with or before taking Course 3.

3. *Analytical Geometry*. (3 credits). The fundamental theorems of projection, loci and their equations in rectilinear coordinates, the straight line, the circle and other plane curves, parametric and normal forms, polar coordinates, and transformations. Prerequisite Course 2.

4. *Differential Calculus*. (3 credits). Functions and limits; derivatives of simple algebra and transcendental functions; application of derivatives to tangents, normals, sub-tangents, sub-normal and to the laws of mechanics; successive differentiation; maxima and minima; rates; curvatures; and expansion of functions. Prerequisite Course 3.

5. *Integral Calculus*. (3 credits). Integration of various forms, the constant of integration and the definite integral, integration as summation, rectification of curves, areas of plane and curved surfaces, volumes of solids, applications to problems in geometry and mechanics. Prerequisite Course 4.

6. *Descriptive Geometry*. (3 credits). Listed under the head of drawing.

7. *College Geometry*. (3 credits). This course will, besides covering the ground of ordinary Solid Geometry, be an advanced course in Euclidian Geometry in general. Methods of teaching Geometry will also be considered. Not offered in 1917-18.

8. *Differential Equation*. (3 credits). Solution of ordinary and partial differential equations of the first and second order. Lectures and text. Prerequisite Course 5. Not offered in 1917-18.

9. *Advanced Algebra*. (2 credits). Radical solution of cubic and

quartic equations, properties of roots of equations, solution of numerical higher equations, the complex numbers, determinants, etc. Prerequisite Course 1b.

10. *Teachers' Course.* (2 credits). Attention paid particularly to the teaching of Elementary Algebra and Plane Geometry Lectures and assigned readings. Practice teaching in connection with course.

11. *Surveying.* (3 credits). Field work, triangulation and leveling. Lectures and discussions on United States land surveying and relocation of lost and obliterated corners.

12. *Plane and Solid Analytical Geometry.* (3 credits). A continuation of Course 3. The conic sections and the general equation of the second degree are studied more specifically. Introduction to Solid Analytical Geometry. Prerequisite Course 3 and preferably 4.

Norwegian

1. *Norwegian Literature.* A survey of Norwegian literature from the earliest times up to 1710. Attention paid to the old Norse mythology, the Eddas, Sagas, and folklore. Reports and compositions. Freshman, three hours a week.

2. *Norwegian and Danish Literature from 1710 to 1800.* Extensive reading from Ludvig Holberg, Wessel, and others in connection with the history of literature during this period. Compositions and essays. Freshman, three hours a week.

3. *Elementary Language, Grammar and Composition.* Intended especially for those who have had little or no previous training in Norwegian. Text-book, oral and written exercises. Freshman, three hours a week.

4. *Easy Reading, from Annotated Texts.* Grammar continued, oral and written translations. Freshman, three hours a week.

5. *Norwegian and Danish Literature* from 1800 to 1850. The romantic period in Denmark. The period of nationalism and the development of the national literature in Norway. Papers and outside readings. Sophomore, three hours a week.

6. *A General Survey of Norwegian Literature Since 1850.* Stress laid upon the rise of the national romantic movement and its significance for the later development of the literary life. The historical drama, realism, and the problem drama. Present tendencies. Readings from the leading authors, paper and discussions. Sophomore, three hours a week.

7. *Bjørnstjerne Bjørnson.* Chr. Collin: Bjørnstjerne Bjørnson I. The novels of Bjørnson, historical dramas, poems. En Fallit; Arnljot Gelline; Bjørnson as a leader; Gran's Høvdingen. Outside readings and reports. Junior or Senior, three hours a week.

8. *Henrik Ibsen.* Historical dramas. Poems. Brand and Peer Gynt read critically; Samfundets Støtter; Et Dukkehjem. Readings and critical essays. Junior or Senior, three hours a week.

9. *Teachers' Course.* An intensive review course, especially for those who expect to teach Norwegian. A careful study of modern orthography, grammatical constructions and recent tendencies, together with extensive reading from contemporary authors. Junior or Senior, three hours a week.

10. *Studies in Camilla Collett,* Jonas Lie, Kielland, Jacob B. Bull and others.—Amtmandens Døtre; Fortællinger fra Nordland; Den Fremsynte; Rutland. Compositions and reports. Junior or Senior, three hours a week.

11. *Ludvig Holberg.* An intensive course in Holberg. Holberg as the founder of the Danish-Norwegian literature and literary language. Holberg's relation to German and French influences and Scholasticism. Extensive reading from the works of Holberg. Senior, three hours a week.

12. *Studies in landsmaal.* The rise of the landsmaal and its literature. The present language situation in Norway. Readings in Ivar Aasen, Vinje, Blix, Sivle, Garborg, and others. Senior, three hours a week.

13-14. *Old Norse.* An elementary course in Old Norse, the chief aim being to give the student a reading knowledge of the Old Norse language. M. Nygaard, Old Norse Grammar. Selections from Hægstad and Torp. The Saga of Erik the Red. Junior or Senior, throughout the year, three hours a week.

15-16. *Old Norse.* The Njal's Saga. Selected poems of the Elder Edda. Senior, throughout the year, three hours a week.

Physics

1-2. *Elementary Physics.* This course is for students who do not offer high school physics for entrance. The course will cover the mechanics of solids and fluids, magnetism and electricity, heat, light and sound. Recitations and laboratory work. Freshman and Sophomore elective, eight credits.

3-4. *General Physics.* This course will cover the same ground as Course 1, 2. The units of measurement are carefully developed and much quantitative work is done in the laboratory. Sophomore, Junior and Senior elective, eight credits.

5. *Mechanics.* The elements of mechanics as a foundation for more advanced work in Physics. Prerequisite mathematics 1 and 2. Junior and Senior elective, three credits.

6. *Electricity and Magnetism.* Measurement of current, resistance and electromotive force by various methods. The units of electric measurements studied. Prerequisite, mathematics 1 and 2. Junior and Senior elective, three credits.

Religion

1-2. *Epochs of the Bible.* Studies in events of the History of Israel. "And She Ate of the Fruit;" A Lesson of Death; Birth of a New Nation; A Momentous Change of Government; A Nation in the Furnace; "The Dawn of a New Day." Two credits, first and second semesters.

3-4. *The Christian Faith and Modern Thinking.* Text used, Johnson's

The Christian Faith under Modern Search Lights. Three credits, first and second semester. Open to Juniors and Seniors.

5-6. *The Gospel of St. Mark*, studies in the Greek text. Two credits, first and second semester.

Sociology

1. *Sociology of Rural Life*. Characteristics of rural mind and rural groups. Types of rural communities. Rural Problems. Adjustment of Education to rural needs. Importance and nature of Rural Social Surveys. Three hours. First semester.

2. *Fundamentals of Sociology*. Nature of Sociology and its relation to other sciences. Development and organization of social groups. Social Institutions. Needs and activities of social groups, with special reference to education. Community studies and educational surveys. Three hours. Second semester.

THE ACADEMY

Requirements for Graduation

A STUDENT who desires to graduate from the Academy must offer 15 year-credits of high school work. Of these 15 year-credits the following will be required: English, four credits; elementary algebra, one credit; plane geometry, one credit.

In addition, unless excused by the proper authorities, a student will be expected to offer the following credits: Physics, one credit; history, two credits; a foreign language, two credits. The balance of the credits may be selected by the student from the following list so far as same are offered by the school during the year:

List of Credits

MATHEMATICS—Elementary algebra, one credit; plane geometry, one credit; higher algebra, one-half credit; solid geometry, one-half credit.

LATIN—Grammar, one credit; Caesar (four books), one credit; Cicero (six orations), one credit; Virgil (six books), one credit.

GERMAN—Grammar, one credit; Literature, one to three credits.

NORWEGIAN—Grammar, one credit; Literature, one to three credits.

HISTORY—Ancient (to Charlemagne), one credit; Modern (from Charlemagne), one credit; English, one-half credit; Senior American History, one-half credit.

ECONOMICS—Elementary Economics, one-half credit; Commercial Geography, one-half credit; History of Commerce, one-half credit; American Government, one-half credit.

NATURAL SCIENCES—Physics, one credit; Chemistry, one credit; Botany, one-half credit; Zoology, one-half credit; Physiography, one-half credit; Astronomy, one-half credit; Physiology, one-half credit; Geology, one-half credit.

VOCATIONAL SUBJECTS—*Business Subjects*—Business Law, one-half credit; Business Arithmetic, one-half credit; Elementary Bookkeeping, one-half credit; Stenography and Typewriting, one credit; Advanced Bookkeeping and Business Practice, one credit.

Manual Subjects—Freehand Drawing, one credit; Mechanical Drawing, one credit; Shop work, one to two credits; Modeling and Wood Carving, one credit; Domestic Art and Science, one to two credits.

The term "credit" means not less than five recitations per week, of not less than forty minutes for a period of thirty-six weeks.

Owing to the fact that drawing and shop work do not require outside preparation, they will not be credited on same basis as academic studies. In manual subjects and laboratory practice a credit means five recitations per week, of eighty minutes each for thirty-six weeks.

Not more than three credits will be allowed toward graduation in the vocational subjects, including business subjects, manual subjects, domestic art and science.

All students will be required to take at least two periods a week of religion during attendance at the school. They must also pass the required examinations in same in order to be graduated from any course. This requirement is in addition to the fifteen credits for graduation and cannot be waived.

English

The course of study in the academy is designed to cultivate habits of accuracy, to develop a conscious appreciation of the beauty of language, and to secure to the student an enlargement of the ideals of life. Careful attention is given to the manner in which he expresses himself in his daily recitations, and the teacher lays stress on the three distinct phases of English instruction: (1) Grammar; (2) Composition; (3) Literature. Short themes are required at least twice a week throughout the course, while longer themes will be assigned from time to time.

ENGLISH I. *Composition and Literature.* A rapid review of English grammar and short themes. The aim of the course is to encourage spontaneity and ease in writing and speaking. Emphasis is strongly laid on grammar, punctuation, sentence structure, capitalization, spelling, etc. A number of the easy English classics are read in class, supplemented with outside reading. Five hours throughout the year.

ENGLISH II. *Composition and Literature.* Daily themes. A review of grammatical forms and a more detailed study of the *forms of discourse*. There is insistence upon correct and effective sentence structure and upon care in choice of words. Reading of classics, discussions, quizzes and reports. Five hours throughout the year.

ENGLISH III. *History of English Literature and Composition.* The literary history of English, from its beginning to the present day, is studied in outline. The significance of the various literary periods is dwelt upon. Masterpieces of the different authors are read and discussed. Weekly themes, reports, quizzes. Four hours throughout the year.

ENGLISH IV. *American Literature and Advanced Composition.* An outline history of American Literature. The works of American authors are studied in detail. Attention is paid to magazine development and the short story. In composition special attention is given to exposition and argumentation. Four hours throughout the year.

SENIOR GRAMMAR. A thorough study and review of English grammar. Ninety hours.

German

1. *Bacon's German Grammar* used throughout year. Stress laid on reading. Gluck Auf and one classic read. Oral and written work. 180 hours.
2. *Grammar reviewed.* Compositions twice a week throughout the year. Three classics read. Oral work throughout the year.
3. *Grammar and Compositions.* Conversation throughout year. Three classics read including Schiller's Wallenstein and Suderman's Frau Sorge. 144 hours.
4. *Works of Goethe, Schiller* and other poets studied. Written work throughout the year. Conversation and reports. 108 hours.

History

1. *United States.* Text-book, reports and collateral reading. Half-year. Text: Ashley's American History. Ninety hours.
2. *American Government.* Text-book, reports and collateral reading. Text: Gardner. Half-year. Ninety hours.
3. *English.* Walker's Essentials of English History text used. Map work. Ninety hours.
4. *Ancient.* Study of Oriental Nations up to the time of Charlemagne. Map work and note-book work. Text: Botsford. 180 hours.

Latin

1. *Bennett's First Year Latin completed.* Oral and written lessons. 180 hours.
2. *Caesar's Gallic War*, Books I to IV. Review of inflections; study of syntax; Latin composition; the life of Caesar. 180 hours.
3. *Cicero.* Six orations; the life of Cicero; De Senectute; grammar and composition. 180 hours.
4. *The First Six Books of the Aeneid of Vergil;* study of mythology; elements of Latin prosody; life of Vergil; Latin composition. 180 hours.

Mathematics

1. *Senior Arithmetic.* This includes a teachers' advanced course, common and decimal fractions, percentage, proportion, involution, evolution and mensuration. Many practical problems are solved with due regard to logical forms for written work. The aim is to develop clear thinking, facility in computation and ability to teach.
2. *Algebra.* The aim of this course is to give the student an elementary knowledge of the solution of equations of the first degree involving one, two or more unknown quantities, also to enable him to solve readily problems necessitating quadratic equations. Text: Lennes and Slaught, Revised, first course in Algebra. 180 hours.

3. *Higher Algebra.* A review and continuation of Course 1, including factoring, the fundamental rules, highest common factor, lowest common multiple, fractions, involution, evolution, surds, imaginaries, inequalities, ratio, proportion, arithmetical and geometrical progressions, quadratic equations and problems requiring both simple and quadratic equations. Text: Lennes and Slaught. Ninety hours.

4. *Plane Geometry.* A study of rectilinear figures, circles, proportion, similar polygons and areas of polygons and the circle. Emphasis is placed upon the attainment of ability to solve practical problems. Wentworth and Smith, *Plane Geometry.* 180 hours.

5. *Solid Geometry.* A study of lines and planes, of general properties of polyhedrons and of the sphere. Special attention is given to theorem and problems necessary in the mensuration of these solids. Wentworth and Smith, *Solid Geometry.* Ninety hours.

Music

1. *Musical Theory.* Two hours a week throughout the year.
2. *Harmony.* Two hours a week throughout the year.
3. *History of Music.* Twice a week throughout the first half-year.
4. *Musical Analysis.* Twice a week throughout the second half-year.
5. *Advanced Harmony and Simple Counterpoint.* Two hours a week throughout the year.

Norwegian

1. *Eikeland's Grammar.* Rolfsen's Reader, 3 and 4. Declamations. Compositions. 180 hours.
2. *Eikeland's Grammar completed.* Boken om Norge, 4 and 5. Works by Bjørnson, Lie and Kielland read. Tønnesen's Manual of Composition. History of Norway. 180 hours.
3. *Special—Olson's Grammar.* This course is offered to students who cannot speak or read Norwegian as preparatory to Norwegian 1. 180 hours.

Religion

1. *The Catechetical Study of Pontoppidans Forklaring.* Three hours a week. First and second semesters.
2. *Catechetical Study of the Bible History.* Three hours a week. First and second semester. These two courses are especially recommended for students who intend to teach parochial school during summer. They can be taken in place of the other courses in Bible offered in the academy.
3. *The Gospel of St. John,* Chapters 15 and 21, will be studied exegetically. Two hours a week. First semester.
4. *The Prophet Micah,* studied in the same manner. Two hours a week. Second semester.
5. *A Study of the Men of the Old Testament—Noah, Abraham, Jacob,*

Joseph, Moses, Samuel, Saul, Elijah, Daniel. Two hours a week. First and second semester.

Science

1. *Agriculture.* Soils, farm plants and animals. Farm economics. Laboratory. Five hours weekly, first semester.
2. *Physiography.* A study of the earth as a planet, the sea, the air and the land. Laboratory. Five hours weekly, second semester.
3. *Biology.* A general study of plants and animals. Laboratory. Five hours weekly, throughout the year.
4. *Chemistry.* An elementary study of the fundamental principles and general theories of chemistry and the properties of the most common and useful elements. Laboratory. Five hours weekly throughout the year.
5. *Physics.* Dealing with the elementary principles of mechanics, sound, light, heat and electricity. Laboratory. Five hours weekly throughout the year.

Vocational Subjects

Courses in Manual Training, Domestic Science, Shorthand and Commercial Studies will be found under separate heads. Credits will be given for this work in accordance with university requirements.

ACADEMIC COURSE

FIRST YEAR

FALL TERM	WINTER TERM	SPRING TERM
2 Bible	2 Bible	2 Bible
5 English I	5 English I	5 English I
5 Algebra	5 Algebra	5 Algebra
5 Latin or Elective	5 Latin or Elective	5 Latin or Elective
5 Norwegian or Elective	5 Norwegian or Elective	5 Norwegian or Elective

SECOND YEAR

FALL TERM	WINTER TERM	SPRING TERM
2 Bible	2 Bible	2 Bible
5 Geometry	5 Geometry	5 Geometry
5 English II	5 English II	5 English II
5 Norwegian or Elective	5 Norwegian or Elective	5 Norwegian or Elective
5 Latin or Elective	5 Latin or Elective	5 Latin or Elective

THIRD YEAR

FALL TERM	WINTER TERM	SPRING TERM
2 Bible	2 Bible	2 Bible
5 Physics	5 Physics	5 Physics
5 English III	5 English III	5 English III
5 German or Elective	5 German or Elective	5 German or Elective
5 Latin or Elective	5 Latin or Elective	5 Latin or Elective

FOURTH YEAR

FALL TERM	WINTER TERM	SPRING TERM
2 Bible	2 Bible	2 Bible
5 History	5 History	5 History
3 English IV	3 English IV	3 English IV
5 Latin or Elective	5 German or Elective	5 German or Elective
5 German or Elective	5 Latin or Elective	5 Latin or Elective

PREPARATORY COURSE

FOR such as have not completed the common school branches a preparatory course is maintained. Many will find it to their advantage to review grammar and arithmetic. Spelling is open to all students. Several classes are given every day throughout the year.

FALL TERM	WINTER TERM	SPRING TERM
2 Old Testament	2 Old Testament	2 Old Testament
5 Grammar	5 Grammar	5 Grammar
5 Arithmetic	5 Arithmetic	5 Arithmetic
5 Physiology	5 Reading	5 Reading
5 Geography	5 Geography	5 Geography
5 Penmanship	5 U. S. History	5 U. S. History

THE MANUAL TRAINING COURSE

MANUAL TRAINING is offered five double periods per week and will include instruction in bench work, wood turning, cabinet making and drawing.

Elementary Woodworking

JOINERY—The purpose of this course is to instill a knowledge of the use and care of woodworking tools, to develop skill in their use, and to apply this knowledge and skill in the construction of pieces of furniture. Five double periods a week for one term are given to Joinery.

GROUPS	PROCESSES	PROBLEMS
1. First use the saw, gauge, try-square and rule.	Measuring Squaring Gauging Sawing Boring	Exercises selected by the teacher.
2. Planing and sandpapering.	1. Surface 2. Edge 3. Dimensions	Bench hook. Cross lap joint.
3. Chiseling.	Vertical chiseling Gauging Sharpening chisel	Mortise and tenon joint. Tray. Post card rack. Table. Book rack. Clothes tree.
4. Construction by means of a miter joint.	Use of miter-box Laying out brace	Miter-box. Picture frame. Pedestal with mitered corners. Box.
5. Accurate planing in order to make a glue joint.	Jointing Doweling Cluing Clamping	Drawing board. Top of table or tabouret.
6. Construction of various pieces by means of the mortise and tenon joint.	Laying out mortise and tenon. Cutting and sawing. Some finishing.	Fern stand. Foot stool. Tabouret. Umbrella rack. Table.

Advanced Woodworking

This is a one-year course for students who have completed the work required in the elementary course. The time is spent on furniture and cabinet work. Five double periods a week for thirty-six weeks.

GROUP	PROCESSES	PROBLEMS
1. Review of the fundamental tool processes taught in the first year Academy Course in woodworking.	Drawing of project. Bill of material. Plan for cutting up stock boards. Cabinet makers' method of working.	Foot Stool. Tabouret. Hall Seat. Book Shelves.
2. Students to design a small piece of furniture involving simple joint construction.	Preliminary freehand sketching. Approval sketch drawn to scale. Cutting of stock board.	Piano Bench. Umbrella Stand. Table.
3. Students to design a larger piece of furniture than would be included in group 2. NOTE: Talks on more difficult constructions.	Use of machinery as much as possible.	Large Stool. Morris Chair. Music Rack. Different kinds of tables.
4. Design of cabinet without doors, drawers and paneling.	Tool and machine construction.	Wall Cabinet. Music Cabinet. Book Case. Chest. Desk.
5. Finishing.	Scraping and sandpapering. Staining and filling, waxing and varnishing.	All projects must be finished.

NOTE: Talks will be given regularly on different subjects pertaining to this work.

Mechanical Drawing

The purpose of this course is to enable the student to use the drawing instruments correctly; to teach the knowledge of conventions and methods used in the drafting room; to become acquainted with elementary geometrical construction and orthographic projection and to develop the ability to read working drawings.

TIME: Two ninety-minute periods a week for two school years is given to mechanical drawing.

STEP 1—Preliminary work: A practice plate in upper case lettering, drawn to a large scale. Use of instruments and materials. Exercises involving the use of each tool of the drawing outfit. Talks on the purpose of working drawings.

STEP 2—Fifteen plates of geometrical drawing. Problems: To bisect a straight line, to bisect a given angle, to inscribe a square in a given circle, to draw an ellipse, the diameters being given, etc. Talks on how geometrical drawing may be applied in working drawings.

STEP 3—Isometric projection and cabinet projection. The difference between the two and perspective. Advantages and disadvantages of isometric and cabinet projection.

STEP 4—Orthographic projection. Definitions. Planes and traces of planes. Special applications of orthographic projection.

STEP 5—Working drawings and perspective.

NOTE—Students who have had no instruction in mechanical drawing are advised to begin with this course.

Architectural Drawing

Three ninety-minute periods a week for two years.

Preliminary steps, studying conventions and designs of architecture of modern times.

STEP 1—A miniature house or cottage, with plans and elevations.

STEP 2—To plan and design a simple modern house showing everything complete, traced and blue printed.

STEP 3—To plan and design a more complicated frame house for the city, either a bungalow or a two-story house.

STEP 4—Study of brick constructions and the different colors.

STEP 5—The students will have to figure specifications and estimate the cost of one of the buildings drawn up complete.

NOTE—Talks are given throughout the course.

THE LADIES' SEMINARY COURSE

AS there has been a growing demand for departments in which young women are prepared for the home, such a department has been added to this school, and an opportunity is offered lady students to prepare themselves for those duties which are essential to the welfare and happiness of the family.

The Experimental Kitchen

A commodious room has been fitted up with all necessary and modern appliances, where instruction is given. A special course is given in the cooking of plain foods such as are needed in every home.

The course in domestic science includes the study of foods, their composition, chemical changes involved in their cooking, food values, making of menus and serving of meals. Short courses are given in dietetics, home nursing, household sanitation, chemistry of cooking and laundry work.

Dressmaking

Students are requested to bring working materials for this class. Inexperienced pupils must begin with plain sewing; but a pupil of ordinary ability should be able to do her sewing while at school, thus materially reducing her expenses.

Art Needlework

Instruction is given in all kinds of needlework. After the student has learned to do plain needlework, she is instructed in shaded, white and Montmellic embroidery, Florentine cutwork, drawn work, cross-stitch embroidery, and Hardangersøm; also in modern lace making, such as Battenberg, Flemish, Honiton, point lace, bead work, tatting, and netting.

Millinery

In order to give the young ladies a chance to learn how to make their own hats, a class in millinery is conducted during the fall and spring terms. This branch of instruction is very popular with the young ladies.

Domestic Art

Attention is given to household sewing, study of materials used for various articles, repair work as darns and patches, dressmaking, drafting and designing of patterns.

Courses of Study

FIRST YEAR

FALL TERM	WINTER TERM	SPRING TERM
2 Old Testament	2 Old Testament	2 Old Testament
5 Grammar	5 Grammar	5 Grammar
5 Arithmetic	5 Arithmetic	5 Arithmetic
3 Reading	3 Reading	3 Reading
2 Sewing	2 Sewing	2 Penmanship
2 Millinery	2 Art Needlework	2 Sewing
2 Penmanship	2 Oral Expression	2 Millinery
2 Oral Expression		2 Oral Expression

SECOND YEAR

FALL TERM	WINTER TERM	SPRING TERM
2 New Testament	2 New Testament	2 New Testament
5 English I	5 English I	5 English I
5 Geography	5 Geography	5 Geography
5 Physiology	5 U. S. History	5 U. S. History
2 Dressmaking	2 Dressmaking	2 Dressmaking
2 Millinery	2 Art Needlework	2 Millinery
2 Oral Expression	2 Oral Expression	2 Oral Expression

THIRD YEAR

FALL TERM	WINTER TERM	SPRING TERM
2 Bible	2 Bible	2 Bible
5 German or Norw.	5 German or Norw.	5 German or Norw.
5 History	5 History	5 History
2 Advanced Dressmaking	2 Advanced Dressmaking	2 Advanced Dressmaking
4 Cooking	4 Cooking	4 Cooking

DOMESTIC SCIENCE COURSES

THE following work is offered for those who wish to take special or advanced work in Domestic Science:

The Advanced Course

or regular High School Domestic Science Course offers: Dress-making, 4 periods a week during the school year; Cooking, 4 periods; Art Needlework, 2 periods a week; Physiology, 5 periods a week during the fall semester; Home Nursing, 5 periods during the spring semester; Household Management, 5 periods during the spring semester; Food Study, 5 periods during the fall semester; Dietetics, 5 periods during the spring semester; Textiles, 5 periods during the spring semester.

The Beginners' Course

in Domestic Science offers Sewing, 4 periods a week during the year; Cooking, 4 periods a week during the year; Cooking, 4 periods; Physiology and Home Nursing, 5 periods a week during the year.

Winter Term Course

The short term for winter term students offers the following work: Cooking and sewing, each 4 periods a week during the winter term; Physiology and Home Nursing, 5 periods a week; Household Management, 5 periods a week.

Special Work

In addition to the regular courses, Primary Handwork and allied subjects are taught to students intending to teach these subjects. Special courses also will be arranged for such as desire to fit themselves for teaching Domestic Science subjects.

COMMERCIAL DEPARTMENT

Bookkeeping and Business Practice

BOOKKEEPING, both single and double entry, is taught by modern and practical methods. The student is made familiar with the principles of debits and credits and their relations in business transactions, beginning with entries of the simplest nature and advancing step by step, gradually leading up to the more difficult and involved entries in banking.

Exercises are given in keeping the day book, journal, ledger, invoice book, sales book, bill book and the books used in commission, lumbering and banking. Exercises are also given in taking trial balances, making out balance sheets, and in opening and closing books.

Business practice affords the student an opportunity to put his knowledge of bookkeeping to a practical test. He is required to make transactions and to record them, and also to write out a great variety of business papers and documents, such as bills, checks, receipts, drafts, notes, leases, mortgages, deeds, articles of co-partnership, insurance policies, etc. The transactions are simple in the beginning, but as the student's ability increases, they become more and more involved until they embrace almost all kinds of transactions in the commercial world.

Business Arithmetic. This course includes properties of numbers, common and decimal fractions, bills, accounts, compound numbers, percentage, interest, discount, stocks and bonds, banking, customs or duties, equation of accounts, partnership settlements, ratio and proportion, etc.

Commercial Geography. Description of the articles most extensively bought and sold, including their sources, their methods of manufacture, their transportation by land and water, and the description of the countries of the earth with reference to their products and trade relations.

Finance. The subject is treated in three divisions. The first part is an explanation of funds. The second part explains the various ways in which funds are obtained. The third part is a discussion of the institutions and agents employed in funding operations.

Civics. A thorough study of township, village, city, county, state and national government. The national constitution is carefully studied. Debates and research work on important topics.

Elementary Law. This is a continuation of the study of law as begun in commercial law in the Certificate Course. It treats of the different kinds of law, sovereignty, the origin of the common law and its application. Some of the subjects taken up are: Real Property, Domestic Relations, Torts and Crimes, and Wills and Administration.

Business English. Extensive practice in letter writing and business forms. Special stress laid on correction of common errors, use of words, variety of expression, writing of advertisements, telegrams, etc.

Commercial Law. This is one of the most interesting and helpful studies in the Commercial Course, and one with which every person, whether engaged in business or not, should be thoroughly familiar. Litigation would often be obviated were people acquainted with the principles of everyday business law. It is the aim of this course to give the student a clear insight into the laws governing business transactions, so that he may understand the difference between a legal and an illegal contract. The course includes the following branches of law: Contracts, negotiable instruments, guaranty and suretyship, interest and usury, sale of personal property, bailment, agency, partnership, corporations, joint stock companies, insurance, real estate, and landlord and tenant.

Rapid Calculation. Drills in rapid addition. Short methods of multiplication, division, and computing interest. Use of aliquot parts. Other fractional features introduced. Text: Birch's Rapid Calculation. Five hours a week throughout the first half-year.

Penmanship. The ability to write a neat, legible hand will always find favor both in the business and the social world. The time, money, and energy expended in acquiring an easy, graceful, and legible style of handwriting will prove a profitable investment. Many a good position in business has been secured and retained because the applicant was a good penman. Good writing is one of the essential elements of a business education, and there is no qualification so universally demanded by business men as good penmanship.

Shorthand. Every year adds proof, by the constantly increasing demand for rapid writing, how indispensable in a modern education is a knowledge of stenography. It is highly essential, therefore, that the system of shorthand giving the best practical results be selected. The Gregg system, which has gained a place for itself in the leading business schools, is taught.

In the Gregg system there are but few, simple rules—other systems have a great many; it is written on the slope of longhand; there is no required shading, and position writing is abolished. Thus this system is easier to learn, to write, to read, and to retain than the old systems.

After the principles have been thoroughly mastered, dictation is given to increase the student's shorthand vocabulary, and to familiarize him with words and phrases peculiar to different kinds of business.

Typewriting. The best results in typewriting can only be obtained by what is called the touch typewriting. This mode of operating the machine necessitates the perfect memorizing of the keyboard and the use of all the fingers, as in playing the piano. By this plan the writer has no necessity to

watch the keys or his fingers, but in copying from shorthand notes or manuscript the eyes are kept constantly on the matter to be copied. Besides promoting the highest possible speed, it lessens the strain of the eyes occasioned by the frequent adjustment of them to a different focus. While principally a mechanical operation, it aids the student in proper spelling, punctuation, neatness, and methodical habits.

The department is equipped with new standard typewriters and the student is required to practice two periods a day. Throughout the entire course the work is inspected and transcriptions are carefully corrected and returned to be correctly rewritten.

Commercial Courses

CERTIFICATE COURSE

FALL TERM	WINTER TERM	SPRING TERM
Bible	Bible	Bible
Business English	Business English	Business English
Business Arithmetic	Business Arithmetic	Business Arithmetic
Rapid Calculation	Rapid Calculation	Bookkeeping and Busi-
Bookkeeping	Bookkeeping and Busi-	ness Practice
Penmanship	ness Practice	Penmanship
Spelling	Penmanship	Commercial Law
	Commercial Law	Spelling
	Spelling	

Students completing the above course will be entitled to a Certificate for such work.

Graduate Accountant Course

The entrance requirement for this course is the satisfactory completion of the Certificate course.

FIRST SEMESTER	SECOND SEMESTER
Christianity	Christianity
Accountancy	Accountancy
Commercial Geography	Finance
Elementary Law	Civics
English II	English II
Foreign Language or Mathematics	Foreign Language or Mathematics
Penmanship	Salesmanship and Advertising

Students completing the above course will be entitled to the degree *Graduate Accountant*.

Shorthand Course

FALL TERM	WINTER TERM	SPRING TERM
Bible	Bible	Bible
Business English	Business English	Business English
Shorthand	Shorthand	Shorthand
Bookkeeping	Bookkeeping and Commercial Law	Commercial Law
Penmanship	Commercial Law	Office Training
Typewriting	Penmanship	Typewriting
Spelling	Typewriting	Spelling
	Spelling	

Students completing the above course will be entitled to a Certificate for such work.

SCHOOL OF MUSIC

THE SCHOOL OF MUSIC offers a thorough course of instruction in voice, piano, organ, violin and other stringed instruments; also a theoretical course including harmony, counterpoint, ear training, musical history, and analysis. In each branch of musical study, a systematic course, leading to graduation, will be pursued. Time required for completion varies,—the length, of course, depending on the pupil's ability and intelligent devotion to work. Each candidate for graduation will be required to appear in public recitals given by the students during the year and to give one graduate recital.

Theory and History of Music

The courses in Theory and History of Music are given with the idea of making the student become a broad-minded and well-rounded musician. To this end, a very thorough course is laid out, extending from the simplest forms of harmonic structure through the advanced forms of composition.

Text-books: Baltzell, History of Music; Chadwick, Harmony; York, Counterpoint Analysis; Tapper, Theory of Music.

Ensemble Classes

The study of chamber music is a very important one to the advanced student of any instrument. The impetus to more thorough practice, mental activity, development of rhythm and color, and an insight into this particularly rich field of musical text, is of untold value. Both classic and modern music is studied. Students who come mainly for the study of piano, violin, or any other instrument, should, if possible, arrange for some work in this line.

Piano Department

Teachers' Certificate Course

PREPARATORY—Fundamental Principles.

FIRST YEAR, GRADE I—Lemoine, Heller, Kohler, Loeschorn, Clementi, Sonatinas.

SECOND YEAR, GRADE II—Duvernoy, Heller, Loeschorn, Hanon, Czerny, Kuhlau Sonatinas.

THIRD YEAR, GRADE III—Octave Studies, Hanon, Czerny, Burgmuller, Bach, Hayden Sonatas.

Musical Theory. Tapper Theory of Music completed. Study of tone properties, length, pitch, power, and quality. Notes, intervals, scales, triads. Analyzing of triads and chords, and elementary sight singing. Eighteen hours.

Musical Analysis

Period construction, analysis of song, dance, rondo, and sonata forms. Eighteen hours.

Harmony. Chadwick Harmony. Connections of triads, chords, inversions, and resolutions. Thirty-six hours.

History of Music. Baltzell History of Music completed. Assigned biographical reports. Seventy-two hours.

FOURTH YEAR, GRADE IV—Czerny, Cramer Studies, Bach, Moscheles, Mozart and Beethoven Sonatas. Compositions of standard composers.

Harmony. Chadwick Harmony completed. Treatment of suspensions and retardations, passing notes, anticipations, pedal points, etc. Extensive training in modulations and harmonizing given melodies. Thirty-six hours. Ear Training. Eighteen hours.

Normal Training. Seventy-two hours.

Artist Course

FIFTH YEAR, GRADE V—Cramer Studies, Clementi Gradus ad Parnassum, Chopin Etudes, Bach, Beethoven Sonatas, Compositions of standard composers.

Simple Counterpoint. Writing in the five species in two, three, and four parts. Eighteen hours.

Harmonic Analysis. Study of simple and advanced compositions, analyzing each chord and progression. Eighteen hours.

Orchestration. Study of the modern orchestra. Arranging of accompaniments for stringed instruments and orchestra. Simple and more difficult compositions arranged for stringed quartette, full orchestra and band. Thirty-six hours.

The theoretical course in this grade will also be open to students of the Fourth Year, provided they are qualified to take the work. Ensemble Classes, thirty-six hours.

Collegiate Course

SIXTH YEAR. REPERTOIRE COMPOSITIONS—Classes in advanced History of Music, Double Counterpoint, Canon and Fugue, and Free Composition will be given in this course.

Juvenile Department

NORMAL CLASSES—Children from five to nine years of age are admitted to the Normal Classes, meeting twice a week for one full sixty-minute lesson. The work is under the direct supervision of the head of the piano department. Four children are grouped together in each class and two advanced students give instruction in each class. Each child receives individual instruction at the piano at each lesson and is taught the value of notes, key signatures, scales, and rudiments of harmony, at the blackboard.

The charges for the year of instruction in these classes are \$12.00. Students entering later than the fourth week of the school year will be charged at the rate of 50 cents a week.

PRIVATE LESSONS—Private lessons for children below high school age will be charged for at the rate of 50 cents, 75 cents, or \$1.00, according to the teacher chosen.

All children are given an opportunity to appear in the special recitals given at regular intervals during the school year, by the juvenile department.

A special effort is made to create an interest for the best in music, and for careful study and artistic and finished playing.

Parents will realize the advantage in having their children enrolled in a school of music where a regular course of study leading to graduation is carefully followed.

Vocal Department

Careful attention will be given the individual, and the course of study will be selected according to the requirements of the student.

Special attention will be devoted to a correct, natural, and easy method of breathing.

In this department the aim is to cultivate the natural voice by the development of pure tone, clear, resonant, and full. Pure tone depends primarily upon skillful management of the breath. Consequently much attention is given to systematic exercises in breath control. Exercises in intonation, legato, phrasing, attack, pronunciation, in fact everything included in the general term "interpretation," are given with thoroughness, in order that each pupil may develop ability to appreciate and interpret the works of great song writers.

No two voices are alike. To bring each out to its full possibilities requires training essential to its individual needs.

The student will be taught only the best in vocal literature, selected from among the best classic and modern composers. Work will range from the simple song through the more difficult opera arias and oratorios.

Technical exercises will include studies selected from the works of Sieber, Concone, Panofka, Marchesi, Lutgen, and others.

The singer is expected to know a number of sacred solos, and should spend at least a year, before completing his course, singing in a church choir.

In order to graduate the student must have finished second grade in the piano course, besides the regular theoretical course outlined for students in the piano department.

Public School Music Course

The demand for competent men and women thoroughly qualified for the important work of supervising and teaching music in the public schools has made necessary the establishment of schools of method where a complete and comprehensive knowledge of the subject may be gained under the guidance of competent teachers who have had ample practical experience in public school work.

Requirements

The teacher of music in public schools must first of all be a musician. Secondly, he must be fully equipped as a leader; he must know his subject, and also have the ability to teach it; and lastly, possess a love for the work, besides having a general education along broad lines.

Students in this department are required to have the equivalent of a high school education before they can receive a diploma.

For the benefit of those who have not had this education, a special course in English is arranged. If examinations are satisfactorily passed in this department and in the studies required for the Public School Music Course, diplomas are granted.

If the applicant has had the equivalent of two years' high school work, a teacher's certificate is granted.

A special course is arranged for grade teachers who do not wish the full course. After the completion of this course, a "proficiency" certificate is granted.

Time Required

Students having the equivalent of a high school education, and who have a knowledge of the elements of music, should be able to complete the course in two years.

Outline of Study

The following are the subjects required in this course: Sight singing, ear training, musical forms, harmony, instrumentation, orchestration and con-

ducting, musical history, teaching of rote songs, methods and materials, practice teaching, study of the child-voice, chorus, psychology. There will also be a Round Table in connection with the class work.

Organ Department

GRADE I—Steggall Organ School, pedal studies. Hymnology.

GRADE II—Easier selections from Bach, Dubois, Guilmant, Rheinberger. Hymnology.

GRADE III—Moderately difficult selections from Bach, Guilmant, Mendelssohn, Widor.

GRADE IV—The greater works of Bach, Guilmant, Mendelssohn, Widor. Practical modulation.

For graduation, the regular theoretical course outlined for the piano department will be required.

Violin Department

Special attention is paid to developing players for orchestral and other ensemble work. The usual fundamentals of position, intonation and interpretation are thoroughly insisted on. Hohman's method is generally used for beginners, supplemented with bowing and finger exercises by Wohlfart and others. It is suggested that children study in classes of four, meeting four times a week, at twenty-five cents a lesson for each child.

Band Department

The Concert Band consisted of thirty-five pieces during the past season and will be increased to full concert size when practical. A second band is continuously maintained to supply material for the former.

Members of the Concert Band must supply their own uniforms, blue regulation. A limited number of instruments are available at a rental of three dollars a year. Individual instruction on band instruments may be had by students at fifty cents a lesson. A term of twelve lessons is required for entrance into the Concert Band. All members of both bands must own a standard tutor for their instrument.

Price of Lessons

MISS MARTINSON—PIANO AND ORGAN

Thirty-minute Lessons, \$1.00, \$1.25, \$1.50 each.

	Fall Term 15 weeks	Winter Term 13 weeks	Spring Term 8 weeks
Juvenile Department.....	\$15.00	\$13.00	\$ 8.00
First to Fifth Grades.....	18.75	16.25	10.00
Sixth Grade.....	22.50	19.50	12.00

MISS GILBERT—PIANO

Thirty-minute Lessons, 75c, \$1.00 each.

	Fall Term 15 weeks	Winter Term 13 weeks	Spring Term 8 weeks
Juvenile Department.....	\$11.25	\$ 9.75	\$ 6.00
First and Second Grades.....	11.25	9.75	6.00
Third Grade.....	15.00	13.00	8.00

MISS GLETNE—PIANO

Thirty-minute Lessons 50c, 75c each.

	Fall Term 15 weeks	Winter Term 13 weeks	Spring Term 8 weeks
Juvenile Department.....	\$ 7.50	\$ 6.50	\$ 4.00
First and Second Grades.....	11.25	9.75	6.00

MISS ROMSDAHL—VOICE

	Fall Term 15 weeks	Winter Term 13 weeks	Spring Term 8 weeks
One 30-minute lesson or two 15-minute lessons per week.....	\$18.75	\$16.25	\$10.00

MR. MONSON—VIOLIN

	Fall Term 15 weeks	Winter Term 13 weeks	Spring Term 8 weeks
One 30-minute lesson per week.....	\$11.25	\$ 9.75	\$ 6.00

PRACTICE PERIODS (ONE 50-MINUTE PERIOD A DAY)

Fall Term \$3.75. Winter Term \$3.25. Spring Term \$2.00.

Class lessons in the theoretical subject will be charged for at the rate of fifty cents for one fifty-minute lesson. Private lessons may be had at the rate of \$1.50 for one fifty-minute lesson.

History of Music is free to regular students in the School of Music.

GRADUATES FROM THE ACADEMY

Officers of the Concordia Association

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VICE PRESIDENT, MARTHA BRENNUN
SECRETARY, MORRIS BYE
TREASURER, INGVALD LAVIK

1893

August G. Aanenson, agent, E
C. G. Dosland, attorney, B
*Peter J. Lyng, B
Nils M. Muus, merchant, B
Wilhelm P. Rognlie, teacher, B

John L. Rinan, teacher, B
*Oscar Simensen, B
Margaret Teigen, physician, N
Hans C. Widness, merchant, B

1894

G. O. Benson, cashier, B
Albert O. Engene, farmer, B
N. N. Hagness, merchant, B
Mons H. Hagen, C
*Gilbert Helgeland, B
Hans H. Holte, clergyman, N
Ole P. Holl, merchant, B
Osten Johnson, farmer, B
Arthur Larson, B
*Peter J. Lyng, N

B. T. Mjolsness, B
Ole Reiersgaard, publisher, B
Mrs. Mathea Steenerson (nee Lyng), N
John Elmer Still, clerk, B
Thomas T. Skogen, physician, C
*Gustav Strand, B
Ludie Thompson, N
Oscar R. Wold, missionary, N

1895

Frank F. Doleshy, hotel business, B
Benus O. Fuglevaag, agent steamship company, B
Hans O. Hanson, merchant, B
*Torkel J. Helgeson, B
Julius Johnson, real estate, B

James Larson, cashier, B
Cornelius S. Nelson, publisher, B
Edw. R. Syverson, traveling agent, B
Ludvig Stenseth, bookkeeper, B
*Louis Ylvisaker, B
Julius Kulstad, agent, B

1896

John O. Austenson, farmer, B
Mrs. Annie Bestic (nee Doleshy), S
Mrs. Oline Erickson (nee Aabye), B
P. August Ecklund, B
Mrs. Hilda Ecklund (nee Stenrud), B
*Christian Fedje, B

Ole Fedje, merchant, B
Geo. Flaten, county treasurer, B
Hans H. Holte, clergyman, B
Carl S. Juve, B
Charles Lund, banker, B
Ole W. Ohnstad, agent, B
Mrs. Anna Strand (nee Sontag), B

EXPLANATIONS: *Deceased. The letters after names denotes courses graduated from. Thus: B—Commercial; C—Classical; S—Shorthand; N—Normal; P—Parochial; L—Ladies' Seminary; M—Music.

1897

Gustav A. Aaker, farmer, B
 Otto G. Arneson, bookkeeper, B
 Adolph W. Eastman, cashier, B
 Sivert Johnson, manufacturer, B
 Gilbert Kittelson, cashier, B
 Oscar A. Lund, merchant, B
 Nels Edward Olson, real estate, B

George P. Olson, farmer, B
 Nelius Olson, bookkeeper, B
 Mrs. Hannah M. Rudser (nee Olson), N
 Peder Vistaunet, physician, B
 Martin Viker, farmer, B
 Mrs. Clara S. Wold (nee Simenson), missionary, N

1898

*Jacob S. Anderson, B
 Oscar O. Berg, B
 Jorgen P. Hertsgaard, teacher, C
 Henry A. Hendrickson, merchant, S
 Halvor N. Klev, cashier, B
 *Martin Kulstad, B
 George T. Larson, real estate, B
 Herman Linde, physician, C

Oscar Arthur Lund, merchant, S
 *Josephine C. Olson, N
 Wilhelm P. Rognlie, teacher, N
 Isaac Sivertson, insurance, B
 Nels Elias Stenson, farmer, C B
 Teman Temanson, B
 Theodore E. Urdahl, B
 John Welley, bookkeeper, B

1899

Edwin H. Headland, cashier, B
 Peter C. Hamre, merchant, B
 Henry A. Hendrickson, merchant, B
 Theodore S. Nelson, cashier, B

Mathilda Nyberg, bookkeeper, B
 Ottine Rokke, teacher, B
 B. B. Rusness, city treasurer, B
 Tollef B. Thompson, teacher, C

1900

*Halvor Aabye, B
 Margaret Anderson, S
 William Anderson, real estate, S
 Ole M. Aniksdal, clerk, B
 Jalmar B. Johnson, clerk, B
 Tobias B. Lanegraff, merchant, B
 Harold P. Nelson, druggist, B
 Bertha Olson, stenographer, S
 Tobias Ronice, farmer, B
 Nicolai Stenseide, agent, B
 Mrs. Annie Knoien (nee Onsager), B

Gustav H. Johnson, real estate, B
 Otto J. Mortenson, real estate, S
 Mrs. Leonora Mortenson (nee Dahl), S
 Elmer Sonstelie, merchant, S
 Mrs. Rosa Steen (nee Berg), B
 Hartwick Swalstad, merchant, B
 G. S. Thorlackson, clerk, B
 Mrs. Amalie Teigen (nee Selle-vold), B

1901

Edward Agrey, B
 *Halvor Aaabey, B
 *Gilbert L. Helgeland, S
 Paul Norbryhn, merchant, B
 Clarence O. Nelson, farmer, B

Theodore Odegaard, merchant, B
 Hans N. Rosevold, cashier, S
 *George Senum, B
 Peder Vistaunet, physician, C

1902

Oscar J. Ellingson, automobile dealer, B

1903

Mrs. Sarah Anderson (nee Ness), L
 Ole Bergan, insurance, N
 Mrs. Alma Boe (nee Larson), N
 Roy Gratias, B
 Mary Belle Luker, B
 John Mostul, bookkeeper, B
 Mrs. Bertha Mersom (nee Petersen), N
 Emma Norbryhn, teacher, N
 Mrs. Anna King (nee Thompson), L

Albert Onsager, farmer, N
 Ludvig Ramstad, merchant, B
 Mrs. Caroline Strand (nee Lageson), L
 Olaf Simonson, bookkeeper, B
 Anna Tjomsaas, missionary, N
 Mrs. Mabel Thorpe (nee Johnson), B
 Julius O. Thorn, farmer, B

1904

Inga Brusletten, L
 Olaf N. Brevig, teacher, N
 John G. Ellingson, agent, B
 Johanna Flaten, teacher, L
 Laura Flaten, teacher, L
 Paul P. Gaarder, bookkeeper, B
 Jens H. Hjelmstad, teacher, N
 John O. Hellerud, merchant, B
 Osval S. Hellerud, merchant, B
 Hilmar E. Kjorsvik, fruit grower, B S
 Lars L. Lande, merchant, B
 Sigurd A. Lunde, farmer, B

Mrs. Hanna Lindberg (nee Dahl), L
 *Norah Martinson, C
 Mrs. Bertha Mersom (nee Peterson), S
 Mrs. Ella Nolin (nee Hanson), B
 Ole C. Olson, farmer, B
 Bertel B. Ostrem, clergyman, C
 Henry J. Shelver, physician, B
 Larson N. Taralseth, clerk, B
 Julius O. Thorn, farmer, S
 Henry J. Thorpe, clergyman, C
 Margaret M. Weir, teacher, L
 William R. Weir, merchant, B

1905

Anton Aaserud, bookkeeper, B
 Mathilda Askegaard, L
 Ole H. Bridston, bank clerk, B
 Alfred Christianson, farmer, B
 Mrs. Jessie Bakken (nee Doleshy), S
 Olaf A. Engemoen, cashier, B
 Paul J. Gaarder, bookkeeper, S
 Albert G. Haga, B
 Gilbert N. Hagen, farmer, B
 John O. Hellerud, merchant, S
 Mrs. Mathilde Peterson (nee Mortenson), L
 Nicholas A. Peterson, farmer, B
 Martin Peterson, bookkeeper, B
 Henry O. Raaen, teacher, C N
 Mrs. Gertie Rice (nee Martinson), N
 George Johnson, merchant, B

Clara Berge, teacher, N
 John S. Brye, merchant, B
 Mrs. Olga Johnson (nee Christianson), L
 Hans C. M. Jahren, clergyman, C
 Embert A. Norson, clergyman, C
 Olga Natwick, teacher, N
 Mrs. Ella Nolin (nee Hanson), S
 Emma Norbryhn, teacher, C
 Gertrude Oien, teacher, P
 Ole A. Otteson, clerk, B
 *Pernille Ordahl, L
 Harry C. Reah, B
 Theodore C. Tollefson, B
 Mrs. Clara Thorn (nee Hitterdal), L
 Inga Winden, L

1906

Anna Julia Aas, S
 Mrs. Dora Allen (nee Flaten), S
 Theodore Aaserude, B
 Albright Ella, B

Mathilde Askegaard, M
 Mrs. Emily Brown (nee Nelson), deputy register of deed, L
 Olaf O. Bjertness, teacher, B

Kari Braaten, teacher, L
 K. E. Edwardson, real estate, B
 *Olga Regina Egge, N
 Mae Flore, stenographer, S
 Veronica M. Fjelde, stenographer, S
 Mrs. Bertha M. Rechsteiner, (nee Gullickson), N
 M. A. Gullickson, bookkeeper, B
 Mandius S. Gjerde, clergyman, C
 Mrs. Helen Frethren (nee Gunhus), N
 Albert Haga, B
 Emma Holt, stenographer, S

Julius A. Johnson, bookkeeper, B
 Otto J. Lutnes, clergyman, C
 Mrs. Laura Mykland (nee Libak), L
 Alfred O. Olson, bookkeeper, B
 Syver O. Odegaard, bookkeeper, B
 Harry C. Reah, S
 Emma B. Rover, teacher, L
 Henry J. Shelver, physician, C
 John C. Thorpe, attorney, C
 Severt H. Thorpe, bookkeeper, B
 Hattie L. Thompson, teacher, L
 Margaret M. Weir, teacher, N

1907

Carrie Alme, teacher, N P
 Ambjor Braaten, student, L P
 Carl H. Bergeson, clergyman, C P
 Mabel Rosel, stenographer, B
 Odin I. Bjornstad, farmer, C P
 Mrs. Nora Harriet Fullerton (nee Rasmussen), M
 Helen Libak, L
 Peter A. Mykland, clergyman, C P
 Julia Ness, P
 Ole T. Ness, clergyman, C P
 Josephine Sandness, teacher, N P
 Hans Stenseth, B
 Hartvig Sonju, ass't cashier, B

Severt Simonson, farmer, B
 Julia Severtson, teacher, S
 Nora Fausett, L
 Allen Gunderson, B
 Amanda Hendrickson, teacher, P
 Henry Johnson, bookkeeper, B
 Mrs. Clara Kent (nee Nelson), C P
 Meinech Lutness, bookkeeper, B
 Mrs. Gudrun Thoen (nee Lund), S
 Jorand Thorson, teacher, N
 Willie Thompson, B
 Mrs. Anna Husebye (nee Vikan), B
 Oscar Winden, B
 Lillian C. Wright, teacher, M

1908

Ingebright A. Aardal, contractor, B
 Mrs. Louise Hakonson (nee Anderson), B
 Arthur Blegen, stenographer, S
 Thora Esval, M
 *Anna Erickson, S
 Netta Bredine Ellenson, teacher, P
 Elle Helene Foxen, B
 Gustav E. Gunderson, bookkeeper, S
 *John Haugen, C N P
 Emil Hertsgaard, farmer, C
 J. H. Hjelmstad, teacher, C
 Albert G. Haga, N
 Selma Bertine Haugen, N
 Gudor J. Hagen, B
 Carrie Hauge, stenographer, S
 Martha Marie Horjem, P
 Mrs. Eva Nelson (nee Hultgren), S
 Stella Albertine Johnson, N
 Nels T. Jahren, publisher, C
 Fred Johnson, bookkeeper, B
 Henry Johnson, farmer, S
 Alfred Knutson, C

Severine Kolstoe, teacher, N
 Andrew T. Lund, Jr., banker, B
 Emil A. Lund, ass't cashier, S
 Conrad Mastrud, B
 Mrs. Gunhild Hagen Michaelson (nee Sæther), S
 Mrs. Gerda Ness (nee Johnson), N
 Lars Ness, cashier, C P
 Selma Ness, N
 John E. Nelson, B
 Rosa C. Nelson, B
 Peter A. Nelson, B
 Rose Nelson, stenographer, S
 Alfred S. Ofstedal, B
 Henry O. Pederson, merchant, B
 Carl H. Pladsen, B
 Mabel Rosel, stenographer, S
 Francis A. Schmidt, C
 Victor Skyberg, C
 Signe Svendsgaard, teacher, N P
 Christ Slotten, B
 Harry Stolpestad, student, B
 Marie E. Tonnig, teacher, S

1909

Richard Aslakson, farmer, B
 Herlof Aalgaard, clerk, C P
 Albert Aardal, teacher, C
 Arnold Brathovde, B
 O. O. Bjertness, teacher, C P
 O. H. Bridston, teacher, C
 Mrs. Mabel Tisman (nee Erickson), L
 Mrs. Clara M. Braaten (nee Hagen), L
 Iver Iverson, student, C
 Gilbert Kroshus, farmer, B
 Chester Mathiason, teacher, C
 Mrs. Gena Hanson (nee Melroe), B
 Oscar Martinson, merchant, B
 Ole Medchill, student, B
 Albert Mykland, teacher, C P
 Marie Myhr, teacher, N
 Carl Mandt, B
 Mrs. Ellen Doolittle (nee Newhouse), M
 Thor Nestegaard, merchant, B
 Ida Nelson, N

Marie Erickstad, teacher, P
 Andrew Erickstad, B
 *Alfred Flaten, C
 Elise Granskov, stenographer, S
 Anna Herom, B
 Mrs. Alma Wije (nee Hunder), S
 Oscar W. Hanson, B
 Mrs. Amanda Kroshus (nee Nelson), N
 Edgar Olson, county agent, C
 Ole J. Olson, farmer, B
 Nels Peterson, agent, C
 A. G. Rubbelke, B
 Edwin Rue, B
 Ole Rud, B
 Sever Simonson, farmer, C
 Gustav Schilbred, editor, C P
 Peter Sagvang, B
 Oscar Twete, student, B
 Mathilde Tangen, B
 Caroline Vigen, teacher, N P

1910

Arthur Anderson, S
 *Ruth Anderson, S
 Oscar Braseth, B
 Morris Bye, student, B
 Edwin Brusletten, B
 Anton Egge, clergyman, C
 Mrs. Ella Simonson (nee Erickson), S
 Richard Everson, S
 Bertha Harwick, student, P
 Alma Johnson, S
 Olaf Kolstoe, teacher, C
 Mrs. Josephine Hem (nee Larson), N
 Alf Larson, stenographer, B
 Mrs. Inga Madsen (nee Rognlie), S
 Mrs. Stella Aabye (nee Ness), N
 Joseph Noble, insurance, S
 Clifford Peterson, B

August Haugen, missionary to China, C
 Sophie Hermanson, N
 Clara Hanson, B
 Clara Hendrickson, L
 Alma Hofland, S
 Clara Hermanson, student, C
 Cora Hendricks, student, P
 Oscar Sire, B
 Aalga Skare, teacher, M
 Peter Sagvang, S
 Mrs. Marie Hanson (nee Simonson), L
 *Gina Stave, B
 James Thompson, B
 Alfred Vignes, B
 Mrs. Elsie Enstad (nee Wold), B
 Otis Wentzell, teacher, B

1911

Jonas Aardal, C
 Anna Bridston, M
 Kittil G. Braaten, clergyman, C
 Albert Dahl, bookkeeper, B S
 Gilbert Gregerson, bookkeeper, B
 Alexander Gorder, B
 Arthur Granskov, S

Fritjof Halaas, bookkeeper, S
 Richard Johnson, B
 Leonora Dosland, S
 Gerhard Rognlie, farmer, B
 Ida Stuverud, N
 Elza Torvend, N
 Mrs. Karen Stausland (nee Thomesen), P

Albert I. Johnson, teacher, C
 Ole Kind, bookkeeper, B
 Ole Krohn, B
 Ingebrigt S. Legreid, B
 Obert Lea, B
 Stella Lewis, stenographer, S
 Ole B. Larson, B

Stephen A. Dale, clergyman, C
 David J. Quam, clerk, B
 Agnes Ringstad, student, P
 John Trygstad, farmer, B
 Gilbert Thompson, S
 Alvilde Vigen, S
 Carl M. Vevele, student, B

1912

Olaf Boness, student, C
 *Nels O. Bjertness, B
 Rudolph A. Gletne, bookkeeper, B
 Ida Gertrude Hamre, teacher, P
 Anton Holm, bookkeeper, S
 Thora Hole, teacher, P
 Odell Johnson, B
 Fred C. Johnson, bookkeeper, C
 Livius J. A. Jahren, teacher, C
 Mrs. Esther Davis (nee Brat-
 hovde), N M

Minnie Kleven, P
 Gurine Lien, student, P
 William Martinson, B
 Gabriel Ness, C
 Katherine Nelson, B S
 Oscar R. Overby, student, M
 Ole J. Olson, C
 Swen T. Olson, B
 Gina Roble, teacher, P
 Harold J. Vennes, electrical
 engineer, C
 Peter Quinnild, farmer, B

1913

Mrs. Zella Stubben (nee Bondhus), L
 Emil G. Bagley, student, C
 Oscar Christensen, C
 Norah Dahle, teacher, N
 Leonard Esp, B
 Carl Eklund, banking, B
 Inga Erickstad, teacher, N
 Hedvig Forseth, teacher, C
 Bertha Granaas, student, S
 Inger Hertsgaard, teacher, M
 Halvor Hellekson, B
 Ethel Moorehead, stenographer, S
 *Oscar Nordrum, B
 Ella Nordrum, stenographer, S
 Oscar Ness, C
 Hans B. Ness, student, C
 Ida Olness, stenographer, S
 Anna R. Olson, teacher, P
 Carl Ruud, C

Oscar Hillestad, B
 Olav Hildahl, teacher, B
 Clara Heggen, S
 Theoline Iverson, L
 Frederick Kile, C
 John Krogh, C
 Ingvald Lavik, student, C
 Inga Lee, C
 Nels Mykkeltvedt, student, C
 Mrs. Helga Lindseth (nee Myhre), P
 Mrs. Gina Hanson (nee Melroe), M
 Nels Simonson, dept. auditor, B
 Thomas Thomeson, farmer, C
 Olaf Tollefson, farmer, C
 Lottie Tollefson, teacher, C
 Arthur White, S
 Ernest White, B
 Emma Williams, teacher, P
 John S. Vold, student, B

1914

Martha Brennun, student, C
 Cora Everson, teacher, P
 Sam T. Espeland, bookkeeper, B
 Clara Gulickson, N
 Cora Hagen, student, P
 William Krogh, C
 Elmer Knudson, student, B
 Elmer Lee, C

Konrad Lee, teacher, C
 Rudolf Lavik, student, C
 Carl J. Lokken, B
 Ole Medchil, real estate, C
 Bennie Muus, C
 Laura Monson, teacher, N
 Peter Miller, salesman, C
 Nora Olson, P

Monrad Sandness, stenographer, S
 Lars Fremstad, P
 Crystal Fryslien, M
 Dina Haug, N
 Sigvald Hagen, B
 Jeffry Sandness, farmer, S
 Ingeman Sattre, student, C
 Lars P. Seierstad, student, C
 Joseph Sandie, student, M

Ansel Sampson, student, B
 Torfin Strand, B
 Bertha Torske, student, B
 Alice Tornell, S
 Karen Thomeson, teacher, N
 John S. Vold, student, B
 Carl Vevle, student, C
 Mrs. Ruth M. Wilson (nee White), B

1915

Carl Aardal, student, C
 Elma Anderson, student, S
 Stephen Anderson, stenographer, S
 Martha Anderson, S
 Morris Bye, student, C
 Harry Bergseid, B
 George Brekke, student, C
 Olaf Carlson, student, C
 Jens Clauson, B
 Bennie Duckstad, student, B
 Julius Elster, student, C
 Oscar Elster, C
 Anna Eidsvig, student, S
 John K. Frostad, bank clerk, B
 Gertrude Grande, P
 Oscar Hilmo, student, B
 Eugene Halaas, student, C
 Anna Hagen, N C
 Joseph Johnson, C
 Martin Johnson, C
 Olaf Jenson, student, C
 Bessie Johnson, S
 Sophie Kleven, N
 Gilman Klefstad, B
 Delia Knutson, S

Elmer Knutson, student, S
 Johanna Larson, N
 Oscar Lindem, student, C
 John Larson, student, C
 Minnie Larson, C
 Ingvald Larson, student, C
 Oscar Lien, B
 Carl W. Lien, B
 John Lokken, C
 Herman Muus, student, C
 Henning Myking, clerk, B
 Frieda Ness, C
 John Ness, C
 Carl Nord, student, B
 Hjalmer Olson, B
 Oscar R. Overby, student, C
 Ella Pederson, teacher, M
 Sven Pollstad, B
 Olena Peterson, student, N
 Selmer Rasmussen, C
 Minnie Stenson, teacher, N
 Melvin Steen, student, B
 Marjorie Thompson, B
 Walter Thoreson, C
 Ragna Wattenford, student, S

1916

Johanna M. Aas, L
 Margit Bogstad, P
 Torstein Braaten, student, C
 Arthur Brunsvold, C
 Cora Evenson, teacher, N
 William Engesather, student, C
 Ernest Fjelstad, C
 Carl Gauslow, B
 Oliver Gauslow, B
 Obert Grover, student, B
 Anna J. Gletne, student, M
 Cora Haugen, student, C
 Emma Haug, teacher, M
 Ida Hamre, teacher, N

Albert Hendrickson, B
 Clara H. Hendrickson, L
 Alette Jahren, student, C
 Swanild Jahren, student, C
 Jacob Jenner, student, C
 Clara Johnson, teacher, N
 Klara Kolstoe, teacher, N
 Marcus Langemo, student, S
 Julia Lien, student, L
 Conrad Leraas, clerk, B
 Nellie A. Madsen, student, S
 Enoch Madsen, student, C
 Gunda M. Meyer, teacher, P
 Joseph Martinson, teacher, N

Alma Overby, teacher, N
 Klara Elise Overby, student, M
 Alph Overby, county treasurer, C
 Marie Oberg, M
 Laura A. Olson, L
 Francis Peterson, student, B
 Edwin A. Quam, student, C
 Harry B. Raun, student, C
 Marcus Rue, B

Edward Ryerson, B
 Julius Sannes, B
 George Sippola, student, B
 John Stensholz, student, B
 Clara M. Stensgaard, teacher, P
 Geo. Sundlie, bookkeeper, B
 Olaf Thormodsgaard, student, B
 Bella Tollefson, teacher, P
 Hilding Wallin, student, C

1917

Attilio Baggio, M
 Ambjor Braaten, C
 Julia Brennun, C
 Arthur Bjorlie, B
 Edwin Camrud, C
 Peder Carlson, B
 Joseph Clementson, B
 Bennie L. Duckstad, C
 Esther Dahl, C
 Luther A. Ersland, C
 John Flatekval, C
 Einar Fossum, C
 Arthur Fjaer, B
 J. Magnus Gronningen, C
 Clara Gronhovd, P
 Anna Gletne, M
 Alfred Hagen, C B
 Elmer D. Hagen, C
 Paul Hamre, C
 Amanda Haugen, C N
 Edythe Hendrickson, M
 Alette H. Jahren, M
 Alvin Johnson, B
 Hanna M. Knutson, M

Knute Kirkhorn, B
 Gladys Larson, S
 Ida Midgarden, P
 Josephine Bertine Olauson, C N
 T. Marie Olson, C
 Ida N. Olson, P
 Klara E. Overby, M C
 Russel Ortynski, B
 O. Willie Olson, B
 Cora Paulson, S
 Bergitta Maybelle Ramstad, C N
 Melvin Roalsvig, B
 Norval E. Skuness, C
 Ellsworth Origenes Silseth, C
 Melvin O. Steen, C
 Olga M. Steen, C N
 K. Bernhard Sandven, B
 Idar Jakob Tanner, C
 Lovise E. Thormadsgaard, P
 Thorfin Thoreson, B
 Ida Torgerson, S
 Johannes Vaagen, C
 Mattie T. Watland, N C

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PRESIDENT, MARTHA BRENNUN
VICE PRESIDENT, L. P. SEIERSTAD
SECRETARY AND TREASURER, N. L. MYKKELTVEDT

1917

Emil G. Bagley, A B
Martha Brennun, A B
Ingvald Lavik, A B
Rudolph Lavik, A B
N. L. Mykkeltvedt, A B
L. P. Seierstad, A B

STUDENTS, 1916-1917

Aardal, Carl	Minnesota
Aasgaard, Gudrun	Minnesota
Aasgaard, Valborg	Minnesota
Aasland, Theodore	Minnesota
Adams, Helen	Minnesota
Alme, Lars	North Dakota
Anderson, Kathryn	North Dakota
Anderson, Mae	Minnesota
Anderson, Thomas	Iowa
Anderson, Hanah	North Dakota
Anderson, Harry	Montana
Anderson, E. R.	North Dakota
Anderson, Milo	Minnesota
Amundson, Martha	Minnesota
Arves, Minnie	North Dakota
Arneson, Carrie	North Dakota
Axness, Henry	Minnesota
Bagley, E. G.	North Dakota
Baggiore, Attilio	Michigan
Bakkom, Mina	North Dakota
Ballard, Curtis	Minnesota
Barsten, Oswald	North Dakota
Benedict, Lila	Minnesota
Benedict, Mabel	Minnesota
Bergstrom, Elvira	North Dakota
Bentley, L. H.	Canada
Bentley, M. Lloyd	Canada
Blikom, Gjermund	North Dakota
Bjorlie, Henry A.	North Dakota
Bjerke, Ingval	Minnesota
Bjorkquist, Livia	Minnesota
Bogstad, Margaret	Minnesota
Bohnsack, Frida	North Dakota
Boe, Gertrude	Minnesota
Bollingberg, Bertha	North Dakota
Boone, S. M.	Minnesota
Bowman, Helen	North Dakota
Borgen, May	Minnesota
Brataas, Elling	Canada
Braaten, Albert	North Dakota
Braaten, Ingeborg	North Dakota
Braaten, Ambjor	North Dakota
Braaten, Carl	Minnesota
Braaten, T. F.	North Dakota
Brennum, Julia	Minnesota
Brennum, Martha	Minnesota
Brevegen, Anton	Minnesota
Brown, Mabel	Minnesota
Brekke, George O.	North Dakota

Brendemuhl, Lena	Minnesota
Bundy, Bertine	North Dakota
Burdahl, Nels	North Dakota
Bye, Morris	Minnesota
Bye, Thora	Minnesota
Camrud, Edwin	North Dakota
Carlson, Peter	Minnesota
Carlson, Alma	Minnesota
Carlson, Harriet	Minnesota
Christianson, Dorothy	North Dakota
Christianson, Mildrid	North Dakota
Clementson, Minnie	North Dakota
Clementson, Joseph	Minnesota
Costain, John	Minnesota
Dahle, Aletta	Minnesota
Dahl, Alfrida	Montana
Dahl, Esther	North Dakota
Dahl, George	North Dakota
Digerness, Thea	Minnesota
Dragseth, Emma	Minnesota
Duckstad, Bennie	Minnesota
Ebeltoft, Irene	Minnesota
Eckman, Ragnar	Minnesota
Eckman, Edith	Minnesota
Eckmann, Chester	Minnesota
Edlund, Selmer	Minnesota
Eidsvik, Christ	South Dakota
Ege, Alfred	North Dakota
Egge, S. M.	South Dakota
Eggen, Mabel	North Dakota
Ellison, Ernest	North Dakota
Elster, Heinrich	North Dakota
Elster, Julius	North Dakota
Elness, Bertha	Minnesota
Ellingson, Christine	North Dakota
Enger, Olga	North Dakota
Engen, Clarinda	North Dakota
Engen, Alma	North Dakota
Ersland, Luther	North Dakota
Erickson, Caroline	North Dakota
Erickson, Rudolph	Minnesota
Erickson, Thelma	Minnesota
Erfjord, Selmer	North Dakota
Erickson, Jens	Minnesota
Fagereng, John	Minnesota
Fauske, Mathias	North Dakota
Farseth, Eliza P.	North Dakota
Fedje, Olaf	North Dakota
Ferris, Alfred	Minnesota
Ferris, William	Minnesota
Fitzgerald, Irene	Minnesota
Fjaer, Arthur	Minnesota
Fjelde, Frederikka	North Dakota
Fjelstad, Christine	North Dakota
Flaten, Alice	North Dakota

Flaten, Eva	North Dakota
Flaten, Marjorie	North Dakota
Flaten, Milton	Minnesota
Flatekval, Jessie	Canada
Flatekval, John	Canada
Fossaa, Hartvig	North Dakota
Fonnaust, Christine	North Dakota
Fossum, E. L.	Minnesota
Forthun, Cora	North Dakota
Freeman, Inez	Minnesota
Frantsen, Edwin	North Dakota
Frantsen, Frants	North Dakota
Frostad, Sigurd	Canada
Freeberg, Niel	Minnesota
Frigstad, Anna	Minnesota
Gandrud, Nellie	North Dakota
Gletne, Anna	Minnesota
Glenne, Carl	Minnesota
Gilbertson, Ida	North Dakota
Gjerde, Carrie	North Dakota
Glomstad, Ida	North Dakota
Godfrey, Annabelle	Minnesota
Golden, Roy	Minnesota
Gorden, Oscar	Minnesota
Gorden, Lloyd H.	North Dakota
Gronhovd, Clara	North Dakota
Grover, Obert	Minnesota
Grover, Ivy	Minnesota
Grimstad, Sam	Minnesota
Gronningen, J. Magnus	North Dakota
Grover, Alice	Minnesota
Granskov, Elise	Minnesota
Grotheim, Marie	Minnesota
Grovum, Oscar	North Dakota
Gudmundson, Gustav	North Dakota
Gunderson, Henry	Minnesota
Gullickson, Marjorie	Minnesota
Gunderson, Nora	North Dakota
Gunderson, Mabel	Minnesota
Gunderson, Dora	Minnesota
Gunnarson, Andrea	South Dakota
Gunnarson, Olaf	South Dakota
Haaland, Oscar	Minnesota
Haas, M. Maude	North Dakota
Hagen, Bendikke	Minnesota
Hagen, Elmer	Minnesota
Hagen, Martin J.	Minnesota
Hagen, Anna	Minnesota
Hagen, Alfred	Minnesota
Hagen, Selpha	Minnesota
Halaas, Eugene	North Dakota
Halvorson, Mabel	North Dakota
Halvorson, Bernard	North Dakota
Halvorson, Peter K.	North Dakota
Halvorson, H. P.	North Dakota

Halvorson, Manda	North Dakota
Halvorson, Esther	Minnesota
Halvorson, Anna E.	Minnesota
Haldorson, Irving	Minnesota
Hammer, Paul	Minnesota
Hamre, Rueben	North Dakota
Hanson, Edna	North Dakota
Hanson, Herbert	Minnesota
Hanson, Bernice	Minnesota
Hanson, Mamie	South Dakota
Hanson, Helge	North Dakota
Hanson, Mabel	Minnesota
Harrington, Evelyn	North Dakota
Haugen, Cora	Minnesota
Haugen, Amanda	Minnesota
Haugen, Martha	Minnesota
Haugen, Marius	Minnesota
Haugen, Thea	Minnesota
Haugen, Ole	Minnesota
Haugen, Thor	Minnesota
Haugerud, Gunhild	North Dakota
Havik, Ida	Minnesota
Helseth, Martha	Minnesota
Helling, Alfred	North Dakota
Hendrickson, Henry	North Dakota
Hendrickson, Edythe	Minnesota
Hendrickson, Oscar	Minnesota
Hendrickson, Josie	North Dakota
Hendricks, Clarence	Minnesota
Hemsing, Emma	North Dakota
Herigstad, Trygve	Minnesota
Hetland, Esther	Minnesota
Hetland, Alice	Minnesota
Hilmo, Oscar	Minnesota
Hilmo, John E.	Minnesota
Highland, Magnus	Montana
Hovet, Knut	Montana
Hoium, Ole	Minnesota
Hilde, Orville	Minnesota
Hilde, Donald	Minnesota
Holm, Alf	Minnesota
Hoidal, Peter	Minnesota
Houglum, Virgil	Minnesota
Houglum, Muryel	Minnesota
Hustoft, Edward	North Dakota
Hoveskeland, Mabel	North Dakota
Hoveskeland, Tillie	North Dakota
Indergaard, Edna	North Dakota
Jenner, Jacob	Minnesota
Jenson, Edward	Minnesota
Jergentz, Lena	Minnesota
Jahren, Alette	Minnesota
Johnson, Martha	North Dakota
Johnson, Clarence V.	North Dakota
Johnson, Minnie	North Dakota

Johnson, Alvin	Minnesota
Johnson, Edna	Minnesota
Johnson, Olga	North Dakota
Johnson, James P.	North Dakota
Johnson, Carl H.	North Dakota
Johnson, Ellen	North Dakota
Johnson, Margaret	North Dakota
Johnson, Jeanette	North Dakota
Johnson, Alma	North Dakota
Johnson, Marie	Minnesota
Johnson, Amanda	North Dakota
Karlstrom, Eunice	Minnesota
Kittelson, Laura	Minnesota
Kittelson, Nina	Minnesota
Kirkhorn, Knute	South Dakota
Kjelvik, Anna O.	Minnesota
Kleve, Oscar W.	North Dakota
Klevan, Otto	Minnesota
Knutson, Hanna	North Dakota
Knutson, Sophia	North Dakota
Knutsen, Emanuel	North Dakota
Knutson, Bertina	North Dakota
Kolstoe, Gulavna	Minnesota
Landgaard, Erik	Minnesota
Landro, Anna	North Dakota
Larson, Levi	North Dakota
Larson, Lars	North Dakota
Larson, Robert	North Dakota
Larson, Peter	South Dakota
Larson, Verona	Minnesota
Larson, Charlotte	North Dakota
Larson, John	North Dakota
Larson, Oscar	North Dakota
Larson, Gladys	Minnesota
Larson, Ingval	Minnesota
Landsverk, Oscar	North Dakota
Langslet, O. H.	Minnesota
Langemo, Emma	North Dakota
Langemo, Marcus	North Dakota
Langemo, Marie	North Dakota
Langemo, Martha	North Dakota
Lavik, Ingval	North Dakota
Lavik, Rudolph	North Dakota
Lee, Sara	Minnesota
Lee, Bessie	Minnesota
Lee, Konrad	North Dakota
Lekness, Olaf	Canada
Lekness, Thorvald	Canada
Leines, Norin	Minnesota
Leines, Fred	Minnesota
Leiseth, Esther	Minnesota
Lindseth, Knut	North Dakota
Lillejord, Marie	North Dakota
Lien, Julia	North Dakota
Lier, E. M.	North Dakota

Lillehaugen, Selma	North Dakota
Long, Edna	Minnesota
Loe, Curtis	Canada
Lund, Walter	Minnesota
Lunde, Helen	North Dakota
Madsen, Agatha	Wisconsin
Madsen, Enock	Wisconsin
Martinson, Selmer	Minnesota
Mathiason, Helga	North Dakota
Martinson, Agnes	North Dakota
Martinson, Alice	North Dakota
Malvey, Mabel	Minnesota
Malvey, Helen	Minnesota
Meland, Beatrice	Minnesota
Melander, Margaret	Minnesota
Melhus, Richard	Minnesota
Midgarden, Ida	North Dakota
Morken, Erick	North Dakota
Morken, Theodore	North Dakota
Morland, Aslaug	Minnesota
Morkrid, Ida	North Dakota
Moe, Selmer	Canada
Monson, Hazel	Minnesota
Mogaard, Beatrice	North Dakota
Muus, Herman	Minnesota
Myhre, Hazel	Minnesota
Mykkeltvedt, Nels	Minnesota
Nelson, Dena	North Dakota
Nelson, Carl	North Dakota
Nelson, Alf W.	Canada
Nelson, Norman	Minnesota
Nelson, Martha	North Dakota
Nesheim, Eleanor	Minnesota
Ness, Bertha	Wisconsin
Nestegaard, Gustav	North Dakota
Nestegaard, Palmer	North Dakota
Njust, Mabel	North Dakota
Nordmark, Torberg	Minnesota
Nordrum, Melvin	Minnesota
Nordrum, Ella	Minnesota
Nordlum, Oliver	Minnesota
Nord, Carl	Minnesota
Nystuen, Dewey	Canada
Oen, Gilbert	North Dakota
Odegaard, William	Minnesota
Olson, Melvin	North Dakota
Olson, Ida N.	Minnesota
Olson, Inez	North Dakota
Olson, Gilbert	North Dakota
Olson, Gilbert A.	North Dakota
Olson, O. Willie	North Dakota
Olson, John	Minnesota
Olson, Myrtle	Minnesota
Olson, Sigurd	North Dakota
Olson, Trygve	North Dakota

Olson, Marie	Minnesota
Opdahl, Ellen	North Dakota
Opheim, Leonard	North Dakota
Olauson, Josephine	Minnesota
Ostbye, Harriet	North Dakota
Overby, Mabel	North Dakota
Overby, Klara	North Dakota
Ortynski, Russel	Canada
Paulson, Ole	Minnesota
Paulson, Cora	Minnesota
Paulson, Grace	Minnesota
Peterson, Francis	Minnesota
Peterson, Kathryn	Minnesota
Pleym, Axel	North Dakota
Qualley, Myrtle	Minnesota
Quam, Edwin	North Dakota
Quarne, Lilly	North Dakota
Quarne, Mabel	North Dakota
Quanrud, Rudolph	North Dakota
Raaen, Lilly	North Dakota
Raftshol, Julius	North Dakota
Raun, Henry	Minnesota
Ramstad, Bertha	Minnesota
Ramstad, Marit	Minnesota
Rise, Cora	North Dakota
Redman, L. Martin	Minnesota
Rognlie, Fred	North Dakota
Rognlie, Norma	Minnesota
Rognlie, Phillip	Minnesota
Rognlie, Waldemar	Minnesota
Roalsvig, Melvin	North Dakota
Ronhovde, Borghilde	North Dakota
Rudser, O. E.	Minnesota
Running, Emma	North Dakota
Rud, Claudina	North Dakota
Rud, Clara	North Dakota
Sattre, Ingeman	Minnesota
Sandven, Evangeline	North Dakota
Sandven, Bernhard K.	North Dakota
Sandven, Kristian	North Dakota
Sandness, Martha	Minnesota
Sandness, Peder	North Dakota
Schroeder, Ester	Minnesota
Scheie, Anton	North Dakota
Setness, Math	North Dakota
Senum, Bessie	Canada
Senum, Hilda	Canada
Seierstad, L. P.	North Dakota
Silseth, Ellsworth	North Dakota
Sigurdson, Andrew	North Dakota
Skarsten, Harald	North Dakota
Sivertson, Knut	North Dakota
Skjerven, Ragna	North Dakota
Skrei, Anna	Minnesota
Skaar, Magnus	North Dakota

Skauge, Olive	Minnesota
Skauge, Alice	Minnesota
Skuness, Norval	Minnesota
Skuness, Edwin	Minnesota
Snare, Minnie	Minnesota
Sollie, Hattie	Minnesota
Solberg, Herbert	Minnesota
Soule, Anna	North Dakota
Strand, Anton A.	North Dakota
Staxrud, Karsten	North Dakota
Stenson, John	Minnesota
Stensgaard, Clara	Minnesota
Stensgaard, Olga	Minnesota
Stensholt, John	North Dakota
Steen, Olga	North Dakota
Steen, Melvin	North Dakota
Stafne, Esther	Minnesota
Strandsberg, Elida	North Dakota
Stenson, Edward	Minnesota
Swenson, Astrid	Minnesota
Swenson, Inga	Minnesota
Svensrud, Simen	Minnesota
Swenson, Stanley	Minnesota
Swenson, Benjamin	Minnesota
Tanner, Agnar	Minnesota
Tanner, Idar J.	Minnesota
Tangen, Walter M.	Minnesota
Thormodsgaard, Sophia	North Dakota
Thormodsgaard, Albert	North Dakota
Thormodsgaard, Emma	North Dakota
Thormodsgaard, Nels	North Dakota
Thormodsgaard, Louise	North Dakota
Thormodsgaard, Olaf	North Dakota
Thormodsgaard, Hjalmar	North Dakota
Thorson, Thorfin S.	Minnesota
Thompson, Bertha	Minnesota
Thoreson, Clifford	Minnesota
Thoreson, Walter	Minnesota
Thingelstad, Hazel	North Dakota
Thomas, Clarence A.	Minnesota
Thompson, Geneva	North Dakota
Thompson, Carl	North Dakota
Thompson, Theodore	North Dakota
Thue, Alma	North Dakota
Tidemand, Mabel	Minnesota
Thingelstad, Martha	North Dakota
Tillotson, Frances	Minnesota
Tollefson, Carl	North Dakota
Torgerson, Arnold	Minnesota
Torgerson, Ida	Minnesota
Torgerson, Jeanette A.	Minnesota
Torgerson, Serene	North Dakota
Tollefsrud, Guttorm	North Dakota
Tory, Anna	North Dakota
Tufton, Melvin	Minnesota

Tudahl, Beatrice	Minnesota
Twete, Myrtle	North Dakota
Unstad, Lyder	Minnesota
Urnness, Edgar	Minnesota
Vaagen, Johannes	North Dakota
Vangen, Nils	Minnesota
Vestre, W. E.	North Dakota
Veum, Frants L.	North Dakota
Viig, Karine	Montana
Vold, Amund	Minnesota
Vold, Ragna	Minnesota
Vold, John O.	South Dakota
Watland, Mattie	North Dakota
Wattenford, Ragna	Minnesota
Walle, Peter	Minnesota
Walla, Axel	North Dakota
Walland, Mikal	North Dakota
Walburg, Della	North Dakota
Wareburg, Selma	North Dakota
Washus, Lorentz	North Dakota
Wadle, Alma	North Dakota
Walker, George	Minnesota
Westerlund, Nannie	Minnesota
Westberg, Jeanette	Minnesota
Wegge, Clara	North Dakota
Wigham, Paul W.	Minnesota
Windloss, Selma	North Dakota
Wichmann, Ray	South Dakota
Winge, Mabel I.	North Dakota
Wold, Klara	North Dakota
Wold, Lena	North Dakota
Wright, Norman	Minnesota
Wurden, Edwin	Minnesota
Wurden, Irene	Minnesota
Ystenes, Belle	Minnesota
Total.	470

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